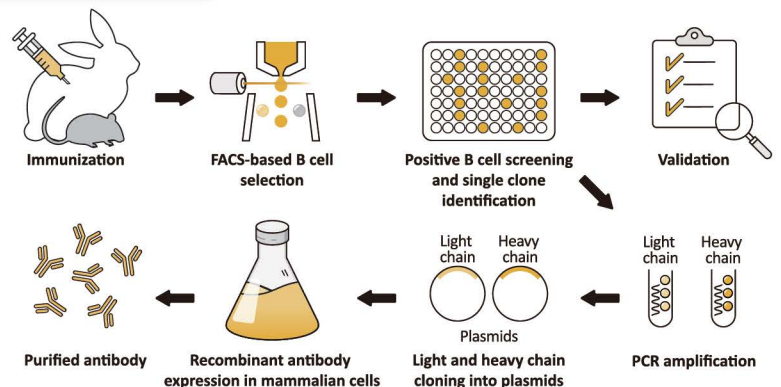


Recombinant Antibodies for Neuroscience Research

5+1
Pillars of Ab Validation

Recombinant Monoclonal Antibody Production Workflow

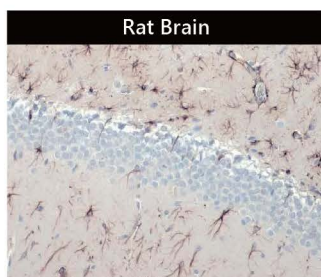


Product Advantages

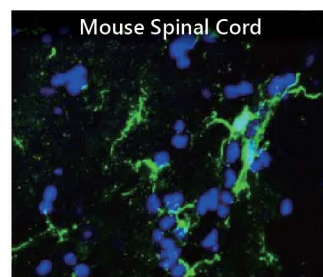
-  **Comprehensive neuroscience portfolio** covering key research targets
-  **High specificity and sensitivity** for reliable data
-  **Exceptional lot-to-lot consistency** for reproducible experiments
-  **Renewable recombinant clones** for an inexhaustible antibody supply
-  **ICC/IF validation** using primary neurons and glial cells
-  **IHC validation** using neural tissues from different species
-  **Various host species** to enable multiplex staining

Highlighted Products

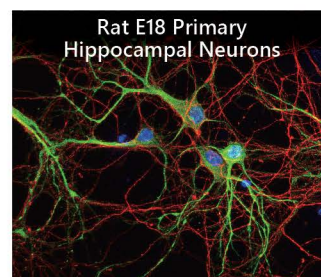
Citation Support Recombinant Comparable Abs Orthogonal Validation Protein Overexpression Carrier-Free



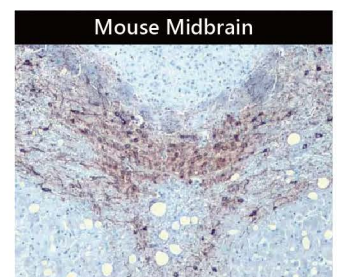
GFAP antibody [HL1307]
(GTX636725) 



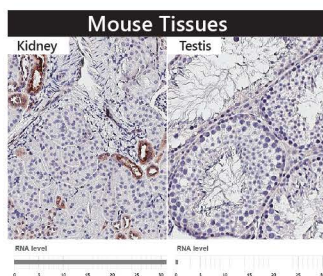
Iba1 antibody [HL1880]
(GTX637629) 



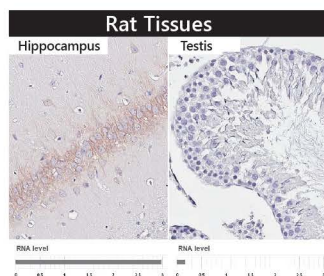
MAP2 antibody [HL1655]
(GTX637253) 



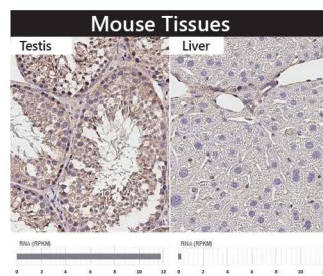
Tyrosine Hydroxylase antibody
[HL1762] (GTX637412) 



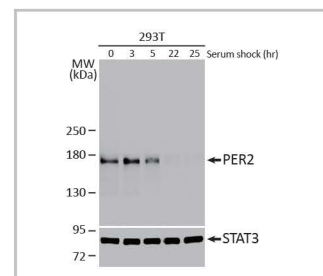
ENaC Alpha antibody [HL3980]
(GTX642306)



Kv2.1 antibody [GT260]
(GTX644550)



P2X3 antibody [HL3347]
(GTX641119)



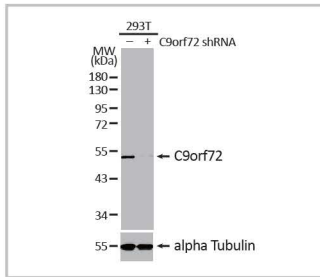
PER2 antibody [HL2775]
(GTX639640)

Ion Channels

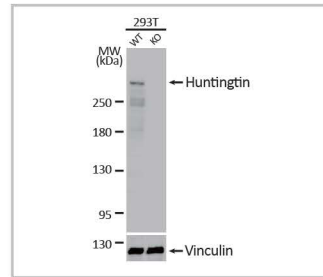
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX641718	ASIC1 antibody [GT73]	Ms Rec mAb	Hu	WB
GTX644462	Cav1.2 antibody [GT243]	Ms Rec mAb	Rat	WB
GTX644551	Cav1.3 antibody [GT265]	Ms Rec mAb	Ms,Rat	WB
GTX642306	ENaC Alpha antibody [HL3980]	Rb Rec mAb	Hu,Ms	WB, IHC-P
GTX648177	ENaC Beta antibody [HL6092]	Rb Rec mAb	Hu,Ms	WB
GTX644713	GPR23 antibody [HL4712]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF
GTX642974	HCN1 antibody [GT165]	Ms Rec mAb	Ms	WB
GTX642063	HCN2 antibody [GT98]	Ms Rec mAb	Ms	WB
GTX642220	HCN4 antibody [GT112]	Ms Rec mAb	Ms,Rat	WB, IHC-P
GTX637015	IP3 Receptor I antibody [HL1541]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
GTX643548	KCNAB2 antibody [GT205]	Ms Rec mAb	Ms	IHC-Fr
GTX640672	Kv1.1 antibody [HL3162]	Rb Rec mAb	Ms,Rat	WB
GTX640673	Kv1.2 antibody [HL3163]	Rb Rec mAb	Ms,Rat	WB, ICC/IF, IHC-P
GTX644459	Kv1.4 antibody [GT240]	Ms Rec mAb	Ms,Rat	WB
GTX644460	Kv1.5 antibody [GT241]	Ms Rec mAb	Ms,Rat	WB
GTX644550	Kv2.1 antibody [GT260]	Ms Rec mAb	Ms,Rat	WB, IHC-P
GTX643545	Kv4.3 antibody [GT202]	Ms Rec mAb	Ms	IHC-Fr
GTX644240	Nav1.1 antibody [GT230]	Ms Rec mAb	Ms,Rat	WB
GTX641119	P2X3 antibody [HL3347]	Rb Rec mAb	Ms	WB, IHC-P
GTX639638	P2X5 antibody [HL2773]	Rb Rec mAb	Hu	WB, ICC/IF
GTX639453	P2Y1 antibody [HL2702]	Rb Rec mAb	Hu	WB, IHC-P
GTX639458	P2Y2 antibody [HL2704]	Rb Rec mAb	Hu	WB, ICC/IF
GTX639689	P2Y2 antibody [HL2801]	Rb Rec mAb	Hu,Ms,Rat	ICC/IF, IHC-P
GTX642168	P2Y2 antibody [HL3923]	Rb Rec mAb	Hu	FCM
GTX645722	P2Y4 antibody [HL5284]	Rb Rec mAb	Hu	WB
GTX640092	P2Y11 antibody [HL2821]	Rb Rec mAb	Hu	ICC/IF, IHC-P
GTX643657	P2Y11 antibody [HL4400]	Rb Rec mAb	Hu	WB, ICC/IF
GTX640100	P2Y12 antibody [HL2829]	Rb Rec mAb	Hu	ICC/IF
GTX641974	P2Y13 antibody [HL3775]	Rb Rec mAb	Hu	FCM
GTX645263	STIM1 antibody [HL5073]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF
GTX648274	TrkB antibody [HL6182]	Rb Rec mAb	Ms,Rat	WB
GTX641142	VGluT1 antibody [GT34]	Ms Rec mAb	Hu,Ms,Rat	WB, IHC-P
GTX640850	VGluT1 antibody [HL3210]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr

Circadian Rhythm

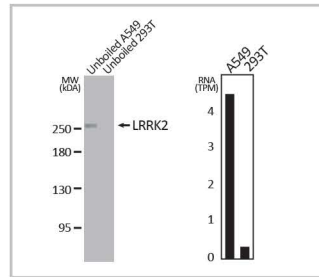
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX639640	PER2 antibody [HL2775]	Rb Rec mAb	Hu	WB
GTX638774	BMAL1 antibody [HL2456]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
GTX636283	CLOCK antibody [HL1099]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
GTX645273	Orexin Receptor 2 antibody [HL5083]	Rb Rec mAb	Hu	ICC/IF



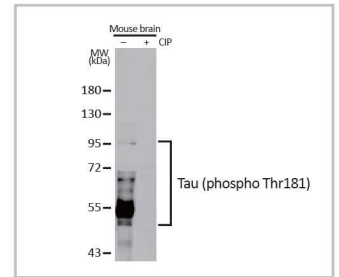
C9orf72 antibody [GT1553-RB]
(GTX635398)



Huntingtin antibody [HL2483]
(GTX638832)



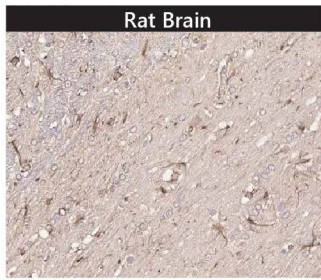
LRRK2 antibody [GT53]
(GTX640677)



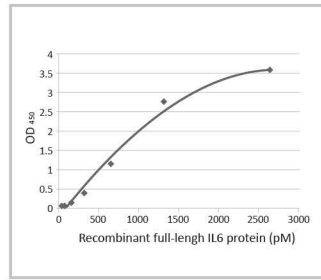
Tau (phospho Thr181) antibody [HL2497]
(GTX638855)

Neurodegenerative Disorders

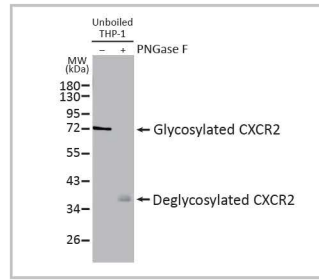
	Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
Amyotrophic Lateral Sclerosis (ALS)	GTX637651	ATXN2 antibody [HL1902]	Rb Rec mAb	Hu,Rat	WB, ICC/IF, IHC-P
	GTX635398	C9orf72 antibody [GT1553-RB]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX635397	C9orf72 antibody [GT779-RB]	Rb Rec mAb	Hu,Ms,Rat,Cat	WB, ICC/IF, IHC-P
	GTX642486	FIG4 antibody [GT149]	Ms Rec mAb	Hu,Ms,Rat	WB
	GTX638772	FUS antibody [HL2454]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX637921	Galectin 3 antibody [HL2020]	Rb Rec mAb	Hu,Ms,Cat,Dog	WB, ICC/IF, IHC-P
	GTX638613	Galectin 3 antibody [HL2396]	Rb Rec mAb	Hu,Ms,Rat,Dog	WB, IHC-P, ELISA, Sandwich ELISA
	GTX637767	Gelsolin antibody [HL1930]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF
	GTX637963	HMGB1 antibody [HL2059]	Rb Rec mAb	Hu,Ms,Rat,Cat,Dog	WB, ICC/IF, IHC-P, ELISA
	GTX637440	HSC70 antibody [HL1788]	Rb Rec mAb	Hu,Ms,Rat,Zfsh, Japanese Medaka	WB, IHC-P
	GTX638839	Nek1 antibody [HL2489]	Rb Rec mAb	Hu,Ms,Rat	WB
	GTX638275	SIGMAR1 antibody [HL2230]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX637934	SOD1 antibody [HL2033]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog	WB, IHC-P
	GTX635461	Sodium/Potassium ATPase alpha 1 antibody [HL114]	Rb Rec mAb	Hu,Ms,Rat,Dm	WB, ICC/IF, IHC-P
	GTX636328	SQSTM1 / P62 antibody [HL1113]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX641562	SQSTM1 / P62 (phospho Ser272) antibody [HL3591]	Rb Rec mAb	Hu,Ms	WB
	GTX645296	SQSTM1 / P62 (phospho Ser349) antibody [HL5102]	Rb Rec mAb	Hu,Rat	WB
	GTX646533	TDP43 antibody [HL5702]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX640431	VCP antibody [HL3018]	Rb Rec mAb	Hu,Ms,Rat,Zfsh, Japanese Medaka	WB, ICC/IF, IHC-P
Alzheimer's Disease (AD)	GTX645256	BACE1 antibody [HL5066]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX645257	BACE1 antibody [HL5067]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX639694	Tau antibody [HL2802]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
	GTX638855	Tau (phospho Thr181) antibody [HL2497]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, ELISA, Sandwich ELISA
	GTX636678	Tau (phospho Thr217) antibody [HL1276]	Rb Rec mAb	Hu	WB, ELISA
	GTX642140	Tau (phospho Ser235) antibody [HL3899]	Rb Rec mAb	Hu	WB
Huntington's Disease	GTX637386	TREM2 antibody [HL1738]	Rb Rec mAb	Hu	WB, ICC/IF, IHC-P, IP, ELISA, Sandwich ELISA
Huntington's Disease	GTX638832	Huntingtin antibody [HL2483]	Rb Rec mAb	Hu	WB
Parkinson's Disease (PD)	GTX636641	alpha Synuclein antibody [HL1242]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr, ELISA
	GTX637658	Ataxin 3 antibody [HL1909]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX636467	Dopamine beta Hydroxylase antibody [HL1163]	Rb Rec mAb	Hu	WB, ICC/IF
	GTX641333	LRRK2 antibody [GT48]	Ms Rec mAb	Ms,Rat	WB, IHC-Fr
	GTX641405	LRRK2 antibody [GT53]	Ms Rec mAb	Hu,Ms,Rat	WB, ICC/IF
	GTX640677	LRRK2 antibody [HL3167]	Rb Rec mAb	Hu,Ms	WB, IHC-Fr
	GTX637577	Nurr1 antibody [HL1852]	Rb Rec mAb	Hu	ICC/IF
	GTX641211	PGP9.5 antibody [HL3391]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX642935	PINK1 antibody [HL4130]	Rb Rec mAb	Hu	WB
	GTX637412	Tyrosine Hydroxylase antibody [HL1762]	Rb Rec mAb	Ms,Rat	WB, IHC-P, IHC-Fr
	GTX639548	Tyrosine Hydroxylase antibody [HL2721]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-Fr



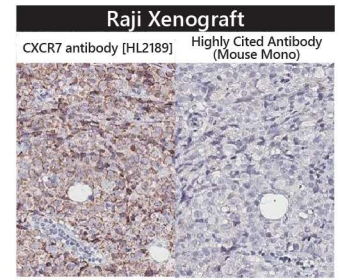
IL1 beta antibody [HL1421]
(GTX636887)    



IL6 antibody [HL2389]
(GTX638598)    



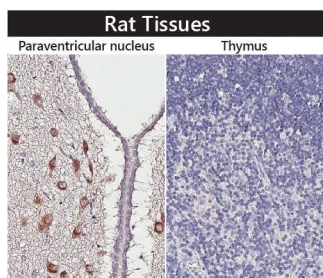
CXCR2 antibody [HL2604]
(GTX639056)     



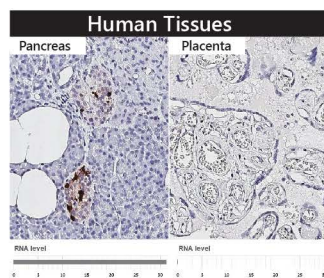
CXCR7 antibody [HL2189]
(GTX638193)      

Neuroinflammation

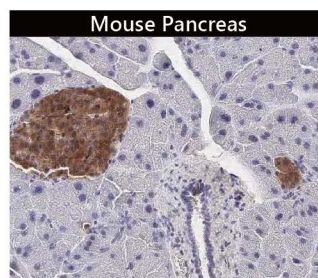
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX642109	  CXCL10 / IP10 antibody [HL3871]	Rb Rec mAb	Hu	IHC-P
GTX632502	  CXCL16 antibody [GT516]	Ms Rec mAb	Hu, Ms, Rat	WB, ICC/IF, IHC-P
GTX641947	  IL1 alpha antibody [HL3748]	Rb Rec mAb	Hu	WB
GTX636887	  IL1 beta antibody [HL1421]	Rb Rec mAb	Hu, Ms, Rat	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
GTX645247	 IL2 antibody [GT326]	Ms Rec mAb	Hu	ELISA, Sandwich ELISA
GTX639104	  IL2 antibody [HL2645]	Rb Rec mAb	Hu	WB, IHC-P
GTX641122	  IL5 antibody [GT30]	Ms Rec mAb	Hu	ELISA
GTX638598	  IL6 antibody [HL2389]	Rb Rec mAb	Hu	WB, ICC/IF, ELISA, Sandwich ELISA
GTX645463	  IL6 antibody [HL5207]	Rb Rec mAb	Hu	ICC/IF, IHC-P
GTX640234	 IL10 antibody [HL2897]	Rb Rec mAb	Hu	WB, ELISA
GTX637411	   IL18 antibody [HL1761]	Rb Rec mAb	Hu	WB, IHC-P, ELISA, Sandwich ELISA
GTX644912	 IL21 antibody [HL4849]	Rb Rec mAb	Hu	ELISA
GTX637058	   TNF alpha antibody [HL1579]	Rb Rec mAb	Hu, Ms	WB, ELISA
GTX638569	 TNF alpha antibody [HL2363]	Rb Rec mAb	Hu	ELISA, Sandwich ELISA
GTX640436	  CCR1 antibody [HL3023]	Rb Rec mAb	Hu, Ms	ICC/IF, IHC-P
GTX640472	   CCR1 antibody [HL3034]	Rb Rec mAb	Hu, Cat	WB, ICC/IF, IHC-P
GTX640109	  CCR2 antibody [HL2838]	Rb Rec mAb	Hu	ICC/IF
GTX638830	   CCR4 antibody [HL2481]	Rb Rec mAb	Hu, Ms, Rat	ICC/IF, IHC-P, FCM
GTX644476	   CCR4 antibody [HL4612]	Rb Rec mAb	Hu	WB, ICC/IF
GTX639645	  CCR5 antibody [HL2780]	Rb Rec mAb	Hu	ICC/IF, FCM
GTX641641	  CCR5 antibody [HL3650]	Rb Rec mAb	Hu, Rat	WB, ICC/IF
GTX640520	  CCR7 antibody [HL3074]	Rb Rec mAb	Hu	ICC/IF, IHC-P
GTX640521	  CCR7 antibody [HL3075]	Rb Rec mAb	Hu, Rat	IHC-P
GTX640497	  CCR9 antibody [HL3054]	Rb Rec mAb	Hu	WB, ICC/IF, IHC-P, FCM
GTX640123	   CCR10 antibody [HL2852]	Rb Rec mAb	Hu	ICC/IF, Functional Assay
GTX640848	  CCR11 antibody [HL3208]	Rb Rec mAb	Ms	IHC-P
GTX641961	   CX3CR1 antibody [HL3762]	Rb Rec mAb	Hu	WB
GTX644702	   CX3CR1 antibody [HL4701]	Rb Rec mAb	Hu	ICC/IF, FCM
GTX639338	  CXCR1 antibody [HL2674]	Rb Rec mAb	Hu, Ms, Rat	IHC-P
GTX639056	    CXCR2 antibody [HL2604]	Rb Rec mAb	Hu	WB, ICC/IF, IHC-P, FCM, Functional Assay
GTX639064	    CXCR4 antibody [HL2612]	Rb Rec mAb	Hu, Ms, Rat, Dog	WB, ICC/IF, IHC-P, FCM
GTX641880	  CXCR5 antibody [HL3708]	Rb Rec mAb	Hu, Ms, Rat	WB, IHC-P, IHC-Fr
GTX641977	  CXCR5 antibody [HL3778]	Rb Rec mAb	Hu	ICC/IF, FCM
GTX640120	 CXCR6 antibody [HL2849]	Rb Rec mAb	Hu	WB, ICC/IF
GTX638193	    CXCR7 antibody [HL2189]	Rb Rec mAb	Hu, Ms, Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX646488	  IL1 Receptor 2 antibody [HL5679]	Rb Rec mAb	Hu	WB
GTX647158	  IL2 Receptor alpha antibody [HL5840]	Rb Rec mAb	Hu	WB
GTX646291	  IL13 Receptor alpha 1 antibody [HL5609]	Rb Rec mAb	Hu	WB
GTX645975	  IL13 Receptor alpha 2 antibody [HL5407]	Rb Rec mAb	Hu, Ms	WB
GTX642035	   Interferon gamma Receptor 1 antibody [HL3811]	Rb Rec mAb	Hu	WB



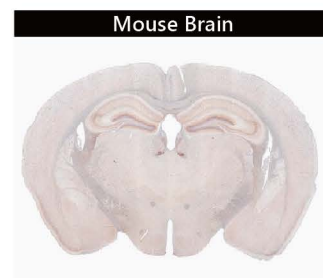
Oxytocin antibody [HL4492]
(GTX644059)



Somatostatin antibody [HL1101]
(GTX636297)



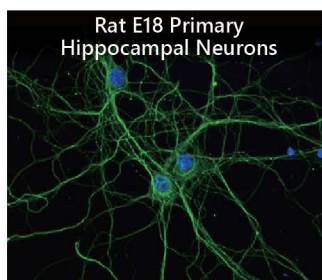
GLP1R antibody [HL2297]
(GTX638352)



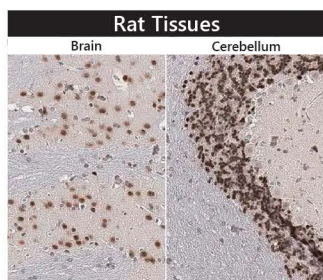
Somatostatin receptor 3 antibody
[HL2681] (GTX639345)

Hormones and Neuropeptides

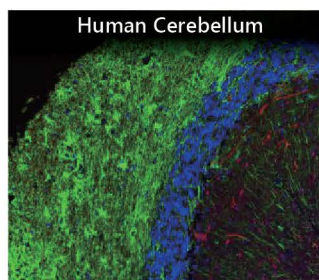
	Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
Hormones and Neuropeptides	GTX643472	ACTH antibody [GT195]	Ms Rec mAb	Hu	IHC-P, ELISA
	GTX646328	Cholecystokinin antibody [HL5639]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX641602	FSH beta antibody [GT64]	Ms Rec mAb	Hu,Ms	WB
	GTX643669	GLP1 antibody [HL4412]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX644272	Glucagon antibody [HL4596]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX644059	Oxytocin antibody [HL4492]	Rb Rec mAb	Ms,Rat	IHC-P
	GTX641968	Procalcitonin antibody [HL3769]	Rb Rec mAb	Hu	WB, ICC/IF, ELISA
	GTX638952	ProDynorphin antibody [HL2574]	Rb Rec mAb	Hu	WB, IHC-P
	GTX640984	ProDynorphin antibody [HL3295]	Rb Rec mAb	Hu,Ms,Rat	WB
	GTX641658	Prolactin antibody [GT69]	Ms Rec mAb	Hu	ELISA
	GTX646677	Prolactin antibody [HL5726]	Rb Rec mAb	Hu	WB, ELISA
	GTX636297	Somatostatin antibody [HL1101]	Rb Rec mAb	Hu,Ms,Rat,Cat,Dog	WB, ICC/IF, IHC-P, IHC-Fr
	GTX642080	VIP antibody [HL3846]	Rb Rec mAb	Hu,Ms	WB, ICC/IF, IHC-Fr
	GTX643579	VIP antibody [HL4332]	Rb Rec mAb	Hu,Ms	WB, IHC-P
	GTX638887	AGTR1 antibody [HL2526]	Rb Rec mAb	Hu,Ms	WB, ICC/IF, IHC-P
Hormone and Neuropeptide Receptors	GTX647144	AVPR1A antibody [HL5826]	Rb Rec mAb	Ms	WB
	GTX645230	AVPR1B antibody [HL5060]	Rb Rec mAb	Hu	WB, IHC-P
	GTX645327	BDKRB2 antibody [HL5131]	Rb Rec mAb	Hu	WB
	GTX643661	CCKBR antibody [HL4404]	Rb Rec mAb	Hu	WB
	GTX642114	CRLR antibody [HL3876]	Rb Rec mAb	Hu	WB
	GTX639551	delta Opioid receptor antibody [HL2724]	Rb Rec mAb	Hu	WB, IHC-P
	GTX641120	Mu Opioid receptor antibody [HL3348]	Rb Rec mAb	Hu,Ms	WB, FCM
	GTX639652	FSH Receptor antibody [HL2784]	Rb Rec mAb	Hu,Ms	WB, ICC/IF
	GTX640269	FSH Receptor antibody [HL2926]	Rb Rec mAb	Hu,Ms	ICC/IF, IHC-P
	GTX640874	FSH Receptor antibody [HL3233]	Rb Rec mAb	Hu	WB, FCM
	GTX644234	GHS-R1 antibody [HL4566]	Rb Rec mAb	Hu,Ms	WB, IHC-P
	GTX638352	GLP1R antibody [HL2297]	Rb Rec mAb	Hu,Ms,Rat	IHC-P
	GTX639094	GnRHR antibody [HL2638]	Rb Rec mAb	Hu	WB
	GTX645817	LHR antibody [HL5339]	Rb Rec mAb	Hu	WB
	GTX636945	MC1 Receptor antibody [HL1471]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
	GTX640637	MC4 Receptor antibody [HL3145]	Rb Rec mAb	Hu,Ms	IHC-P, FCM
	GTX643723	Motilin receptor antibody [HL4434]	Rb Rec mAb	Hu	ICC/IF
	GTX640833	Neurokinin 1 Receptor antibody [HL3194]	Rb Rec mAb	Hu	WB, ICC/IF
	GTX640834	Neurokinin 1 Receptor antibody [HL3195]	Rb Rec mAb	Hu,Ms,Rat,Dog	WB
	GTX644922	Neurokinin 2 Receptor antibody [HL4859]	Rb Rec mAb	Hu	WB, ICC/IF
	GTX645071	Neurokinin 3 Receptor antibody [HL4985]	Rb Rec mAb	Hu,Ms	WB
	GTX648187	NTR1 antibody [HL6102]	Rb Rec mAb	Hu	WB
	GTX646272	NTSR2 antibody [HL5590]	Rb Rec mAb	Hu	WB, IHC-P
	GTX640524	Somatostatin receptor 2 antibody [HL3078]	Rb Rec mAb	Hu	ICC/IF, IHC-P
	GTX639345	Somatostatin receptor 3 antibody [HL2681]	Rb Rec mAb	Hu,Ms	WB, IHC-P
	GTX640276	Somatostatin receptor 4 antibody [HL2933]	Rb Rec mAb	Hu	WB, IHC-P
	GTX639619	Somatostatin receptor 5 antibody [HL2756]	Rb Rec mAb	Hu	WB
	GTX642112	TSH receptor antibody [HL3874]	Rb Rec mAb	Hu	WB, FCM
	GTX641600	VPAC2 antibody [HL3625]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr



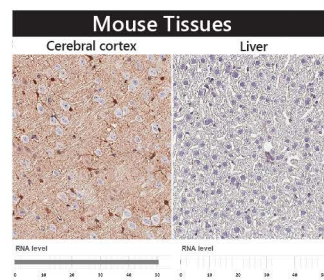
Tubulin 3/ Tuj1 antibody
[HL1709] (GTX637308)   



NeuN antibody [HL2194]
(GTX638198)  



GFAP antibody [HL1307]
(GTX636725)   



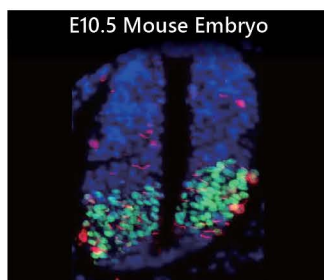
S100 beta antibody [HL2228]
(GTX638273)   

Neural Markers

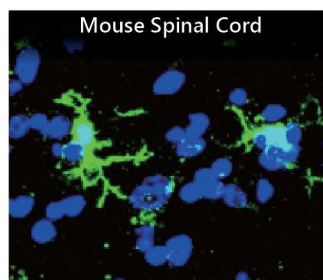
	Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
Neural Progenitor Markers	  GTX640670	CASPR antibody [HL3160]	Rb Rec mAb	Hu,Ms,Rat	WB
	  GTX645224	FABP7 antibody [HL5054]	Rb Rec mAb	Hu	WB
	  GTX645078	NCAM antibody [HL4992]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	  GTX641133	NeuroD1 antibody [HL3356]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	  GTX646078	NSE antibody [HL5436]	Rb Rec mAb	Hu,Ms,Rat	WB
	  GTX635463	PAX3 antibody [HL160]	Rb Rec mAb	Hu,Ms	WB, IHC-P
	  GTX639051	PAX6 antibody [HL2599]	Rb Rec mAb	Hu,Ms,Rat,Dog	WB, ICC/IF, IHC-P
	  GTX636505	SOX2 antibody [HL1193]	Rb Rec mAb	Hu,Ms,Rat,Cat	WB, ICC/IF, IHC-P, IP
Mature Neuron Markers	  GTX646520	alpha Internexin antibody [HL5689]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	  GTX637308	beta Tubulin 3/ Tuj1 antibody [HL1709]	Rb Rec mAb	Hu,Ms,Rat,Dm	WB, ICC/IF, IHC-P
	  GTX637253	MAP2 antibody [HL1655]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P
	  GTX638198	NeuN antibody [HL2194]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P, IHC-Fr
	  GTX638922	NeuN antibody [HL2550]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	  GTX640675	PSD95 antibody [HL3165]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	  GTX646842	Synaptophysin antibody [HL5771]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	  GTX639694	Tau antibody [HL2802]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
Neurite Markers	  GTX646520	alpha Internexin antibody [HL5689]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	  GTX637307	beta Tubulin 3/ Tuj1 antibody [HL1708]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-Fr
	  GTX637308	beta Tubulin 3/ Tuj1 antibody [HL1709]	Rb Rec mAb	Hu,Ms,Rat,Dm	WB, ICC/IF, IHC-P
	  GTX648877	GAP43 antibody [HL6432]	Rb Rec mAb	Hu,Ms,Rat	WB
	  GTX646857	L1CAM antibody [HL5786]	Rb Rec mAb	Hu,Ms,Rat	WB
	  GTX637253	MAP2 antibody [HL1655]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P
	  GTX648840	NF-H antibody [HL6395]	Rb Rec mAb	Hu,Ms,Rat	WB
	  GTX639564	Tau antibody [HL2736]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-Fr
	  GTX639694	Tau antibody [HL2802]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr

Astrocyte Markers

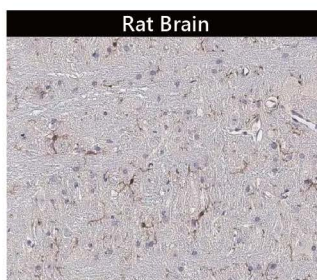
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX646210	  ALDH1L1 antibody [HL5536]	Rb Rec mAb	Hu,Rat	WB
GTX647568	  ALDH1L1 antibody [HL5956]	Rb Rec mAb	Hu,Ms,Rat	WB
GTX647167	  Aldolase C antibody [HL5849]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
GTX648111	  Aquaporin 4 antibody [HL6037]	Rb Rec mAb	Hu,Ms,Rat	WB
GTX648181	  Aquaporin 4 antibody [HL6096]	Rb Rec mAb	Ms	IHC-P
GTX647238	  EAAT1 antibody [HL5913]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
GTX641104	  GFAP antibody [GT25]	Ms Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX636725	  GFAP antibody [HL1307]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr, ELISA
GTX636726	 GFAP antibody [HL1308]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P, IHC-Fr
GTX638336	   Glutamine synthetase antibody [HL2283]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog	WB, ICC/IF, IHC-P, IHC-Fr
GTX636979	  IGFBP3 antibody [HL1505]	Rb Rec mAb	Hu	WB
GTX638273	   S100 beta antibody [HL2228]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, ELISA



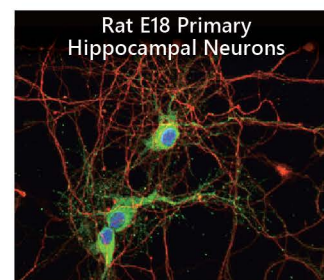
OLIG2 antibody [HL1072]
(GTX636104)



Iba1 antibody [HL22]
(GTX635363)



TMEM119 antibody [HL2627]
(GTX639083)



PSD95 antibody [HL2382]
(GTX638590)

Oligodendrocyte Markers

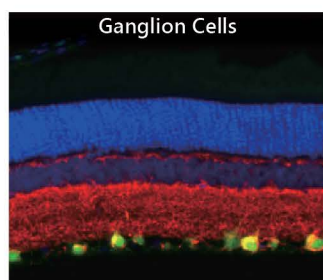
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX641354	MAG antibody [HL3469]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
GTX635873	Myelin basic protein antibody [HL1033]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
GTX636104	OLIG2 antibody [HL1072]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P, IHC-Fr

Microglia Markers

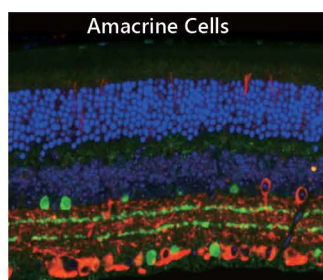
Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
GTX637294	C1qA antibody [HL1695]	Rb Rec mAb	Hu,Ms,Rat	WB
GTX640541	CD11b antibody [HL3095]	Rb Rec mAb	Ms	WB, ICC/IF
GTX640543	CD11b antibody [HL3097]	Rb Rec mAb	Ms,Rat	WB, IHC-P
GTX645961	CD45 antibody [HL5393]	Rb Rec mAb	Hu	WB, ICC/IF, IHC-P
GTX646110	F4/80 antibody [HL5468]	Rb Rec mAb	Hu,Ms	WB, ICC/IF, IHC-P, FCM
GTX637629	Iba1 antibody [HL1880]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX638147	Iba1 antibody [HL1880-MS]	Ms Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX638148	Iba1 antibody [HL1880-RT]	Rat Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX635363	Iba1 antibody [HL22]	Rb Rec mAb	Hu,Ms,Rat,Pig	WB, ICC/IF, IHC-P, IHC-Fr, IHC (Free Floating)
GTX635399	Iba1 antibody [HL22-MS]	Ms Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
GTX635400	Iba1 antibody [HL22-RT]	Rat Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
GTX636531	iNOS antibody [HL1213]	Rb Rec mAb	Ms,Rat	WB, ICC/IF, IHC-P
GTX640100	P2Y12 antibody [HL2829]	Rb Rec mAb	Hu	ICC/IF
GTX639083	TMEM119 antibody [HL2627]	Rb Rec mAb	Ms,Rat	WB, IHC-P

Synaptic Markers

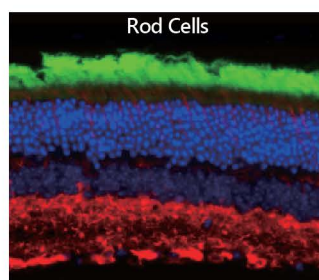
	Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
Pre-Synaptic	GTX637380	Bassoon antibody [HL1732]	Rb Rec mAb	Hu,Rat	WB, ICC/IF
	GTX641106	CASK antibody [GT27]	Ms Rec mAb	Hu,Ms,Rat	WB, ICC/IF
	GTX640873	SNAP29 antibody [HL3232]	Rb Rec mAb	Hu	WB
	GTX637255	SNAP91 antibody [HL1657]	Rb Rec mAb	Hu,Ms,Rat,Cat	WB, IHC-P
	GTX646842	Synaptophysin antibody [HL5771]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX637119	Synaptotagmin 1 antibody [HL1626]	Rb Rec mAb	Hu,Ms,Rat,Dm	WB, IHC-P
	GTX637252	Synaptotagmin 1 antibody [HL1654]	Rb Rec mAb	Hu,Ms,Rat,Dm	WB, IHC-P
	GTX641550	SYT13 antibody [HL3579]	Rb Rec mAb	Hu	WB
	GTX641318	WAVE1 antibody [HL3445]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX641319	WAVE1 antibody [HL3446]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-Fr
Post-Synaptic	GTX643637	Gephyrin antibody [HL4380]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX641903	Gephyrin antibody [HL3713]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX641572	Neurologin 1 antibody [GT63]	Ms Rec mAb	Ms,Rat	WB
	GTX641603	Neurologin 3 antibody [GT65]	Ms Rec mAb	Ms,Rat	WB, ICC/IF
	GTX641556	Neurologin 3 antibody [HL3585]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX645028	pan-SHANK antibody [GT302]	Ms Rec mAb	Ms,Rat	WB
	GTX642326	PSD93 antibody [GT126]	Ms Rec mAb	Ms,Rat	WB
	GTX638590	PSD95 antibody [HL2382]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF
	GTX640675	PSD95 antibody [HL3165]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX641123	SAP97 antibody [GT31]	Ms Rec mAb	Hu,Ms,Rat	WB



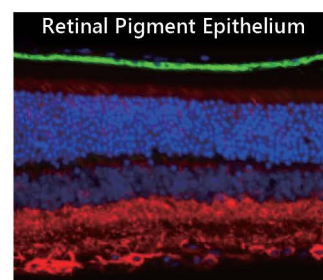
Ganglion Cells
RBPMS antibody [HL1106]
(GTX636321)



Amacrine Cells
Choline Acetyltransferase
antibody [HL2014]
(GTX637915)



Rod Cells
Rhodopsin antibody [HL2668]
(GTX639332)



Retinal Pigment Epithelium
RPE65 antibody [HL1519]
(GTX636993)

Vision and Retina

	Cat. No.	Product Name	Host & Clonality	Reactivity	Applications
Ganglion Cell Marker	GTX637416	CD90 antibody [HL1766]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX636321	RBPMS antibody [HL1106]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX640536	RBPMS antibody [HL3090]	Rb Rec mAb	Ms,Rat	IHC-P, IHC-Fr, IHC-Wm
	GTX645233	RBPMS antibody [HL3090-MS]	Ms Rec mAb	Ms,Rat	IHC-P, IHC-Fr
	GTX645235	RBPMS antibody [HL3090-RT]	Rat Rec mAb	Ms	IHC-P, IHC-Fr
Amacrine Cell Marker	GTX646286	Retinoid X Receptor alpha antibody [HL5604]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX648818	Calretinin antibody [HL6379]	Rb Rec mAb	Hu,Ms,Rat	WB
	GTX637915	Choline Acetyltransferase antibody [HL2014]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P
	GTX641592	Choline Acetyltransferase antibody [HL3617]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX641076	GABA antibody [HL3314]	Rb Rec mAb	Species independent	ICC/IF, IHC-Fr
	GTX641360	GABA Transporter 1 / GAT1 antibody [HL3475]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr
	GTX636487	GAD65 + GAD67 antibody [HL1181]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog,Japanese Medaka	WB, ICC/IF, IHC-P
	GTX636493	GAD65 antibody [HL1187]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog,Japanese Medaka	WB, ICC/IF, IHC-P, IHC-Fr
	GTX636279	GAD67 antibody [HL1095]	Rb Rec mAb	Hu,Ms,Rat,Cat,Dog	WB, ICC/IF, IHC-P
	GTX636280	GAD67 antibody [HL1096]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog,Japanese Medaka	WB, IHC-P, IHC-Wm
	GTX639051	PAX6 antibody [HL2599]	Rb Rec mAb	Hu,Ms,Rat,Dog	WB, ICC/IF, IHC-P
Rod Bipolar Cell Marker	GTX637412	Tyrosine Hydroxylase antibody [HL1762]	Rb Rec mAb	Ms,Rat	WB, IHC-P, IHC-Fr
	GTX648872	PKC alpha antibody [HL6427]	Rb Rec mAb	Hu,Ms,Rat	WB
ON Bipolar Cell Marker	GTX644034	mGluR6 antibody [HL4469]	Rb Rec mAb	Hu	WB, IHC-P
	GTX644086	mGluR6 antibody [HL4516]	Rb Rec mAb	Hu,Ms,Rat	IHC-P
OFF Bipolar Cell Marker	GTX645071	Neurokinin 3 Receptor antibody [HL4985]	Rb Rec mAb	Hu,Ms	WB
Horizontal Cell Marker	GTX638587	Calbindin antibody [HL2379]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
	GTX639917	Islet 1 antibody [HL2807]	Rb Rec mAb	Hu,Ms	WB, ICC/IF, IHC-P
	GTX639639	LIM1 antibody [HL2774]	Rb Rec mAb	Ms	WB, IHC-P
Müller Cell Marker	GTX637558	CRALBP antibody [HL1833]	Rb Rec mAb	Ms,Rat	WB, IHC-P
	GTX636725	GFAP antibody [HL1307]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, IHC-Fr, ELISA
	GTX636726	GFAP antibody [HL1308]	Rb Rec mAb	Ms,Rat	ICC/IF, IHC-P, IHC-Fr
	GTX638336	Glutamine synthetase antibody [HL2283]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Cat,Dog	WB, ICC/IF, IHC-P, IHC-Fr
	GTX636980	Vimentin antibody [HL1506]	Rb Rec mAb	Hu,Ms,Rat,Cat	WB, ICC/IF, IHC-P
Cone Cell Marker	GTX643601	Opsin Blue antibody [HL4351]	Rb Rec mAb	Hu	IHC-P
	GTX641277	Opsin Red / Green antibody [HL3435]	Rb Rec mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IHC-Fr
	GTX640824	Retinoid X Receptor gamma antibody [HL3185]	Rb Rec mAb	Ms,Rat	WB
	GTX648227	Retinoid X Receptor gamma antibody [HL6140]	Rb Rec mAb	Hu	WB
Rod Cell Marker	GTX646260	CORD2 antibody [HL5578]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P
	GTX638098	GNAT1 antibody [HL2126]	Rb Rec mAb	Hu,Ms,Rat,Zfsh,Dog	WB, IHC-P
	GTX639332	Rhodopsin antibody [HL2668]	Rb Rec mAb	Hu,Ms,Rat	WB, IHC-P, FCM
Retinal Pigment Epithelium (RPE) Cell Marker	GTX638490	Ezrin antibody [HL2327]	Rb Rec mAb	Hu,Ms,Rat,Dog	WB
	GTX647156	MITF antibody [HL5838]	Rb Rec mAb	Hu	WB, IHC-P, IHC-P (cell pellet)
	GTX647157	MITF antibody [HL5839]	Rb Rec mAb	Hu,Ms	WB
	GTX636993	RPE65 antibody [HL1519]	Rb Rec mAb	Hu,Ms	WB, IHC-P