

GALNT6 antibody [HL2392]

Cat. No. GTX638601

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package 100 μl, 25 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
Not tested in other applications.	
Calculated MW	71 kDa. (<u>Note</u>)
Product Note	This antibody is specific for human GALNT6 protein, and it does not cross react with human GALNT3 protein.

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human GALNT6.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

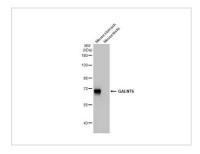


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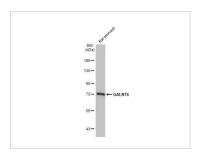


DATA IMAGES



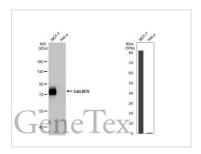
GTX638601 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GALNT6 antibody [HL2392] (GTX638601) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



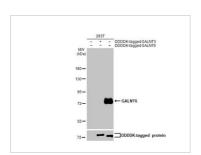
GTX638601 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GALNT6 antibody [HL2392] (GTX638601) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



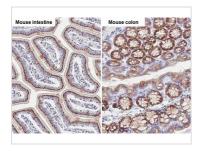
GTX638601 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GALNT6 antibody [HL2392] (GTX638601) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX638601 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GALNT6 antibody [HL2392] (GTX638601) diluted at 1:1000. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638601 IHC-P Image

GALNT6 antibody [HL2392] detects GALNT6 protein at Golgi apparatus by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissue.

GALNT6 stained by GALNT6 antibody [HL2392] (GTX638601) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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