

GPS2 antibody [HL2276]

Cat. No. GTX638329

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

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human GPS2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

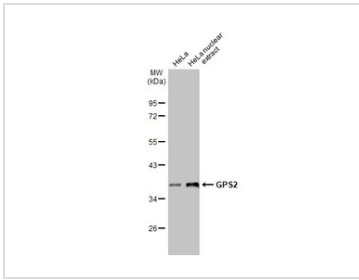
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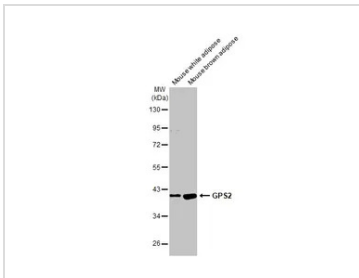
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DATA IMAGES



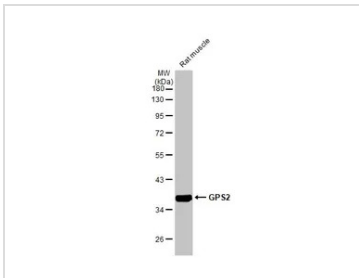
GTX638329 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPS2 antibody [HL2276] (GTX638329) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



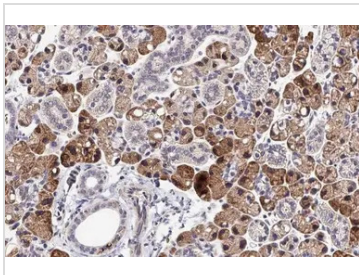
GTX638329 WB Image

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPS2 antibody [HL2276] (GTX638329) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



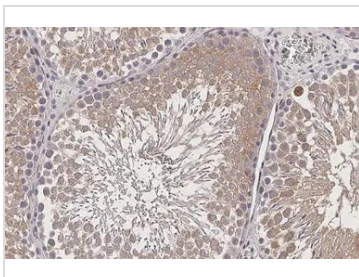
GTX638329 WB Image

Rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GPS2 antibody [HL2276] (GTX638329) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638329 IHC-P Image

GPS2 antibody [HL2276] detects GPS2 protein at mitochondria by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse salivary gland.
 GPS2 stained by GPS2 antibody [HL2276] (GTX638329) diluted at 1:1000.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638329 IHC-P Image

GPS2 antibody [HL2276] detects GPS2 protein by immunohistochemical analysis.
 Sample: Paraffin-embedded rat testis.
 GPS2 stained by GPS2 antibody [HL2276] (GTX638329) diluted at 1:1000.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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