

Product Datasheet

PTP gamma/PTPRG Antibody

NBP1-02517

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Product Information

Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Rabbit
Gene ID	5793
Gene Symbol	PTPRG
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27539848).
Specificity/Sensitivity	Amino acids 765 to 782 of human PTPRG
Immunogen	Synthetic peptide from human PTPRG.

Product Application Details

Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:10-1:1000, Immunohistochemistry 10 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	IHC: NBP1-02517 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity.

Publications

Nikolaienko RM, Hammel M, Dubreuil V et al. Structural Basis for Interactions Between Contactin Family Members and Protein Tyrosine Phosphatase Receptor Type G in Neural Tissues. J. Biol. Chem. 2016-08-18 [PMID: 27539848] (IF/IHC, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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