

Product Datasheet

PTGER2 Antibody

NBP1-02359

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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PTGER2 Antibody

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	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

Host	Rabbit
Gene ID	5732
Gene Symbol	PTGER2
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (94%), Monkey (89%), Marmoset (83%), Bat (83%).
Specificity/Sensitivity	Human EP2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human PTGER2.

Product Application Details

Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 15 ug/ml
Application Notes	IHC: NBP1-02359 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.

Images

Immunohistochemistry-Paraffin: PTGER2 Antibody [NBP1-02359] - Human kidney formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.





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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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