

Product Datasheet

PTGER2 Antibody - BSA Free

NBP1-02375

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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NBP1-02375

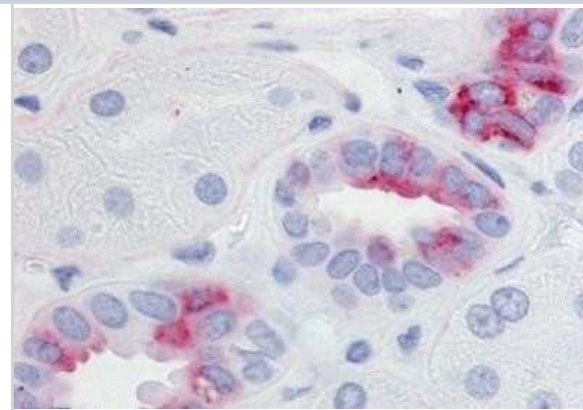
PTGER2 Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	5732
Gene Symbol	PTGER2
Species	Human, Primate, Monkey
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Rat (88%), Sheep (88%), Bovine (88%), Equine (88%), Canine (81%), Hamster (81%).
Specificity/Sensitivity	Human EP2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PTGER4 (50%).
Immunogen	Synthetic 16 amino acid peptide from 2nd cytoplasmic domain of human PTGER2.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 10-20 ug/ml
Application Notes	IHC: NBP1-02375 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 - BSA Free [NBP1-02375] - Staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 40 ug/ml.





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Products Related to NBP1-02375

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005732-P01-10ug	Recombinant Human PTGER2 GST (N-Term) Protein

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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