

Product Datasheet

GPR22 Antibody NBP1-02319

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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NBP1-02319**GPR22 Antibody**

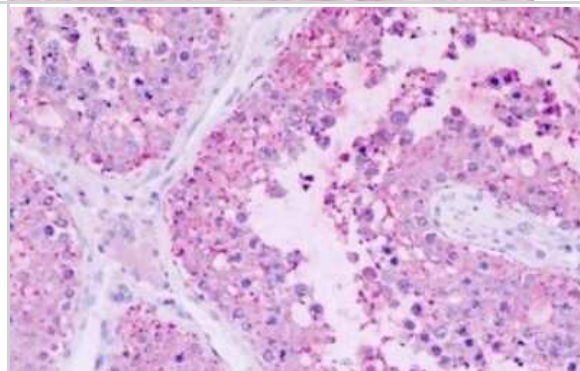
Product Information	
Unit Size	0.05 mg
Concentration	0.6 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2845
Gene Symbol	GPR22
Species	Human, Mouse, Rat, Porcine, Bat, Bovine, Chicken, Equine, Hamster, Primate, Monkey, Rabbit, Xenopus
Reactivity Notes	Gorilla, Marmoset. Predicted cross-reactivity based on sequence identity: Elephant (100%), Panda (100%), Lizard (100%), Pufferfish (100%), Stickleback (100%).
Specificity/Sensitivity	Human GPR22. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 16 amino acid peptide from C-terminal cytoplasmic domain of human GPR22.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	IHC: NBP1-02319 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: GPR22 Antibody [NBP1-02319] - IHC analysis of Human Brain, Hippocampus using NBP1-02319 at 10 ug/ml.



Immunohistochemistry-Paraffin: GPR22 Antibody [NBP1-02319] - Immunohistochemical analysis of formalin-fixed, paraffin-embedded human testis tissue.





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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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