

Product Datasheet

GPRC5C Antibody NBP1-02395

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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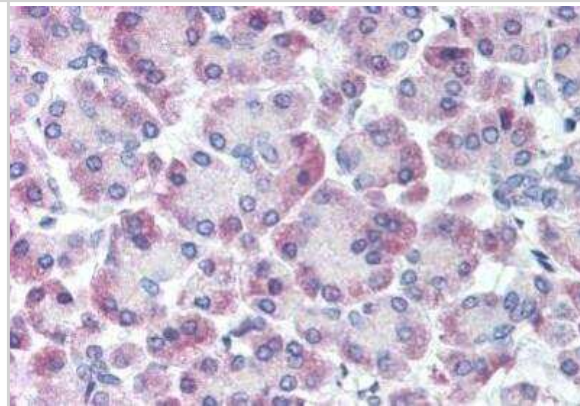
NBP1-02395**GPRC5C Antibody**

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	55890
Gene Symbol	GPRC5C
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (94%), Orangutan (94%), Gibbon (94%), Marmoset (94%), Mouse (89%), Rat (89%), Canine (89%), Bovine (89%), Hamster (89%), Elephant (89%), Equine (89%), Rabbit (89%), Opossum (89%), Xenopus (89%), Bat (83%), Turkey (83%), Lizard (83%).
Specificity/Sensitivity	Human GPRC5C. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 18 amino acid peptide from C-terminal cytoplasmic domain of human GPRC5C.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 3-32 ug/ml
Application Notes	IHC: NBP1-02395 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: GPRC5C Antibody [NBP1-02395] - Staining of human pancreas formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 32 ug/ml.





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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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