

# 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**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

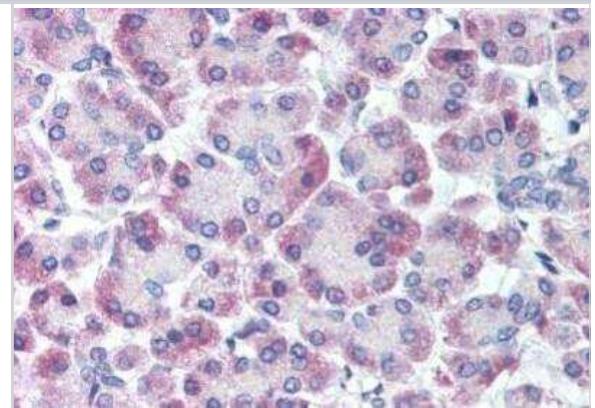
<b>Host</b>	Rabbit
<b>Gene ID</b>	55890
<b>Gene Symbol</b>	GPRC5C
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (94%), Orangutan (94%), Gibbon (94%), Marmoset (94%), Mouse (89%), Rat (89%), Canine (89%), Bovine (89%), Hamster (89%), Elephant (89%), Equine (89%), Rabbit (89%), Opossum (89%), Xenopus (89%), Bat (83%), Turkey (83%), Lizard (83%).
<b>Specificity/Sensitivity</b>	Human GPRC5C. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 18 amino acid peptide from C-terminal cytoplasmic domain of human GPRC5C.

**Product Application Details**

<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 3-32 ug/ml
<b>Application Notes</b>	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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