

Rabbit Anti-GPRC5D antibody

SL12169R

Product Name GPRC5D

Chinese Name G protein-coupled receptorC5 家族亚型 D 抗体

Alias G protein coupled receptor family C group 5 member D; G protein coupled receptor family C group 5 member D; G-protein coupled receptor family C group 5 member D; GPC5D_HUMAN; GPRC5D; GPCR GPRC5D.

Research Area Cell biology Signal transduction G protein-coupled receptor G protein signal

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted: Human,)

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)

Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 39kDa

Cellular localization The cell membrane

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human G protein coupled receptor family C group 5 member D: 11-110/245 <Extracellular>

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

[PubMed](#)

The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008].

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Tissue Specificity:

Widely expressed in the peripheral system. Expression pattern is high in pancreas, medium in kidney, small intestine, spleen and testis, low in lung, colon, leukocyte, prostate and thymus and not detectable in brain, heart, liver, placenta, skeletal muscle and ovary.

Similarity:

Belongs to the G-protein coupled receptor 3 family.

SWISS:

Q9NZD1

**Product
Detail**

Gene ID:

55507

Database links:

[Entrez Gene: 55507](#) Human

[Entrez Gene: 93746](#) Mouse

[Entrez Gene: 100349237](#) Rabbit

[Entrez Gene: 500349](#) Rat

[Omim: 607437](#) Human

[SwissProt: Q9NZD1](#) Human

[SwissProt: Q9JIL6](#) Mouse

[Unigene: 644599](#) Human

[Unigene: 49902](#) Mouse