



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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	39kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or 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
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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

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

Important Note:

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