

## Rabbit Anti-GPRC5D/PE Conjugated antibody

SL12169R-PE

<b>Product Name</b>	Anti-GPRC5D/PE
<b>Chinese Name</b>	PE 标记的 G protein-coupled receptorC5 家族亚型 D 抗体
<b>Alias</b>	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.
<b>Research Area</b>	Cell biology Signal transduction G protein-coupled receptor G protein signal
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human) IF=1:100-500,ICC/IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	39kDa
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human G protein coupled receptor family C group 5 member D
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> 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.

**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.