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**Product Name: GPRC5D Rabbit Polyclonal Antibody****Catalog #: APRab11715**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
<b>Molecular Weight</b>	43kDa

**Antigen Information**

<b>Gene Name</b>	GPRC5D
<b>Alternative Names</b>	GPRC5D; G-protein coupled receptor family C group 5 member D
<b>Gene ID</b>	55507.0
<b>SwissProt ID</b>	Q9NZD1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPRC5D. AA range:271-320

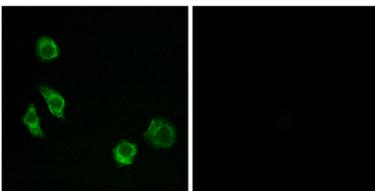
**Background**

The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this

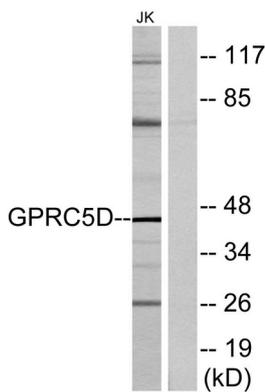
gene has not yet been determined. [provided by RefSeq, Jul 2008],function:Unknown.,similarity:Belongs to the G-protein coupled receptor 3 family.,tissue specificity:Widely expressed in the peripheral system. Expression pattern is high in pancreas, medium in kidney, small intestine, spleen and testis, low in lung, colon, leukocyte, prostate and thymus and not detectable in brain, heart, liver, placenta, skeletal muscle and ovary.,

## Research Area

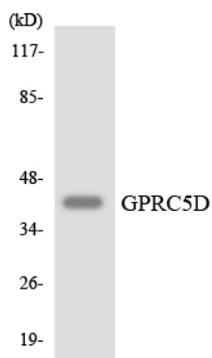
## Image Data



Immunofluorescence analysis of MCF7 cells, using GPRC5D Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using GPRC5D Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using GPRC5D antibody.