



GPRC5D Polyclonal Antibody

Catalog No	YP-Ab-13357
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IF;ELISA
Gene Name	GPRC5D
Immunogen	The antiserum was produced against synthesized peptide derived from human GPRC5D. AA range:271-320
Specificity	GPRC5D Polyclonal Antibody detects endogenous levels of GPRC5D protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G-protein coupled receptor family C group 5 member D;GPRC5D
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	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.
Function	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.,



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],

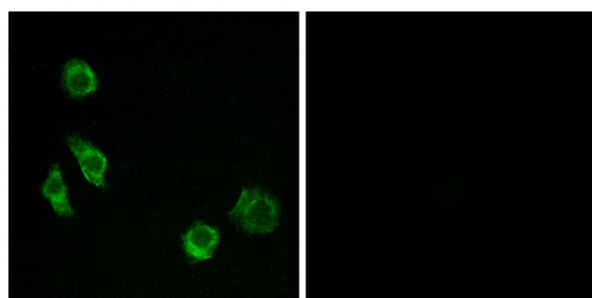
matters needing attention

Avoid repeated freezing and thawing!

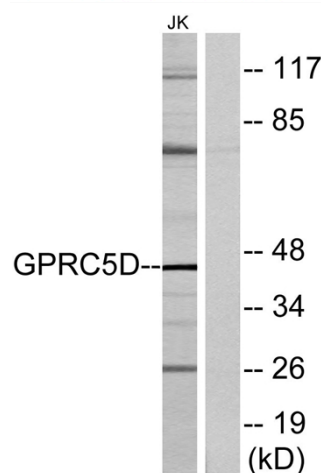
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

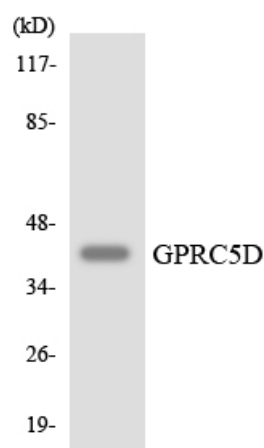
Products Images



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.