



GPR35 Polyclonal Antibody

Catalog No	YP-Ab-13333
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	GPR35
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR35. AA range:51-100
Specificity	GPR35 Polyclonal Antibody detects endogenous levels of GPR35 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: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G protein coupled receptor 35;G-protein coupled receptor 35;KYNA receptor; Kynurenic acid receptor;GPR35
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Internalized to the cytoplasm after exposure to kynurenic acid.
Tissue Specificity	Predominantly expressed in immune and gastrointestinal tissues.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in all adult and fetal tissues examined, including pancreatic islets and skeletal muscle, with relatively higher levels in adult lung, small intestine, colon and stomach.,
Background	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in all adult and fetal tissues examined, including pancreatic islets and skeletal muscle, with relatively higher levels in adult lung, small intestine, colon and stomach.,



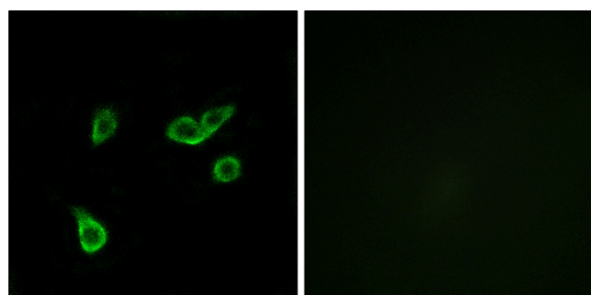
matters needing attention

Avoid repeated freezing and thawing!

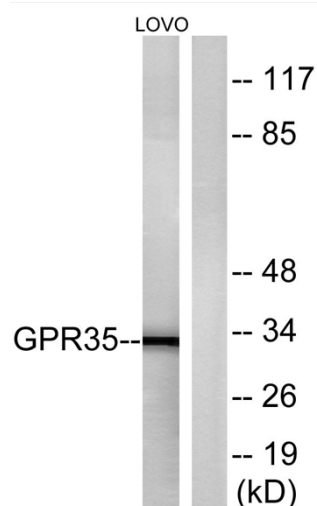
Usage suggestions

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

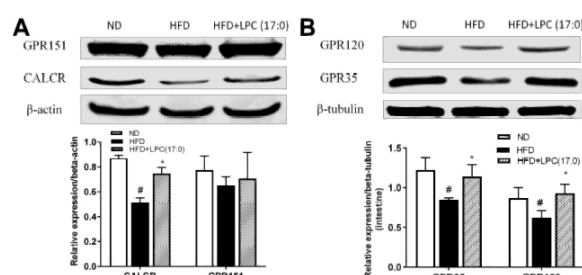
Products Images



Immunofluorescence analysis of A549 cells, using GPR35 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO cells, using GPR35 Antibody. The lane on the right is blocked with the synthesized peptide.



Lysophosphatidylcholine (17:0) Improves HFD-Induced Hyperglycemia & Insulin Resistance: A Mechanistic Mice Model Study