



GPR34 Polyclonal Antibody

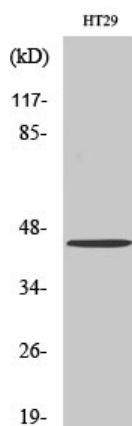
Catalog No	YP-Ab-13332
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IF;ELISA
Gene Name	GPR34
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR34. AA range:181-230
Specificity	GPR34 Polyclonal Antibody detects endogenous levels of GPR34 protein.
Formulation	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: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G protein coupled receptor 34;Probable G-protein coupled receptor 34;GPR34
Observed Band	44kD
Calculated Molecular Weight	44kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Broadly expressed.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Broadly expressed.,
Background	G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM, Apr 2006],
matters needing attention	Avoid repeated freezing and thawing!



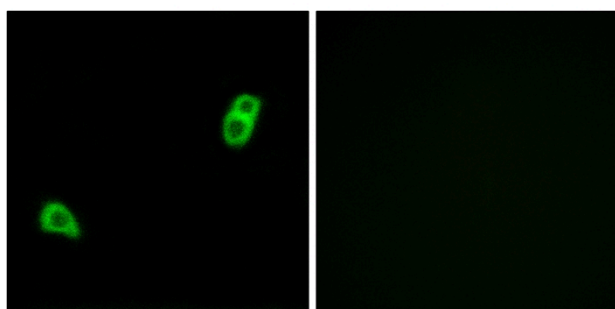
Usage suggestions

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

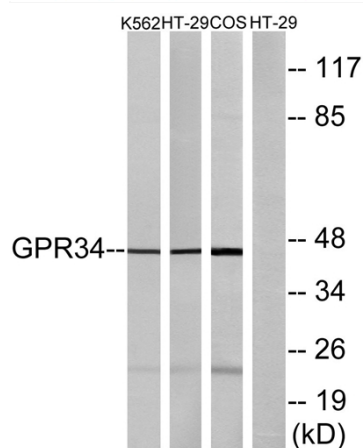
Products Images



Western Blot analysis of various cells using GPR34 Polyclonal Antibody



Immunofluorescence analysis of LOVO cells, using GPR34 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29, K562, and COS7 cells, using GPR34 Antibody. The lane on the right is blocked with the synthesized peptide.