

## GPR92 Polyclonal Antibody

Catalog No	YP-Ab-13354
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	LPAR5
Protein Name	Lysophosphatidic acid receptor 5
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR92. AA range:241-290
Specificity	GPR92 Polyclonal Antibody detects endogenous levels of GPR92 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. Immunohistochemistry: 1/100 - 1/300. 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	LPAR5; GPR92; GPR93; Lysophosphatidic acid receptor 5; LPA receptor 5; LPA-5; G-protein coupled receptor 92; G-protein coupled receptor 93
Observed Band	40kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Not expressed in frontal cortex, basal forebrain, caudate putamen, thalamus, or hippocampus.
Function	function:Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Not expressed in frontal cortex, basal forebrain, caudate putamen, thalamus, or hippocampus.,
Background	lysophosphatidic acid receptor 5(LPAR5) Homo sapiens This gene encodes a member of the rhodopsin class of G protein-coupled transmembrane receptors. This protein transmits extracellular signals from lysophosphatidic acid to cells through heterotrimeric G proteins and mediates numerous cellular processes. Many G protein receptors serve as targets for pharmaceutical drugs. Transcript variants of this gene have been described.[provided by RefSeq, Dec 2008],



## UpingBio technology Co.,Ltd

C Tel: 400-999-8863 ≤ Email:UpingBio@163.com



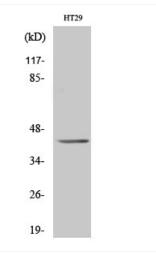
matters needing attention

Avoid repeated freezing and thawing!

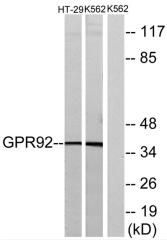
**Usage suggestions** 

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 GPR92 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HT-29 and K562 cells, using GPR92 Antibody. The lane on the right is blocked with the synthesized peptide.