

# LPAR4 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI15143

# **Product Information**

WB
<u>Q99677</u>
<u>NM_005296</u> , <u>NP_005287</u>
Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Rabbit
Polyclonal
41895

# **Additional Information**

Gene ID	2846
Alias Symbol Other Names	GPR23, LPA4, P2RY9, P2Y5-LIKE, P2Y9 Lysophosphatidic acid receptor 4, LPA receptor 4, LPA-4, G-protein coupled receptor 23, P2Y purinoceptor 9, P2Y9, P2Y5-like receptor, Purinergic receptor 9, LPAR4, GPR23, LPA4, P2RY9
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LPAR4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LPAR4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

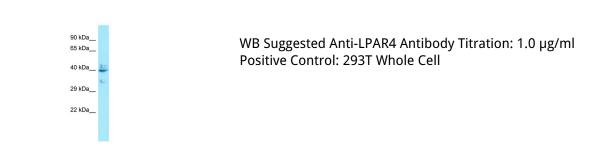
### **Protein Information**

Name	LPAR4
Synonyms	GPR23, LPA4, P2RY9
Function	Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Transduces a signal by increasing the intracellular calcium ions and by stimulating adenylyl cyclase activity. The rank order of potency for agonists of this receptor is 1- oleoyl- > 1-stearoyl- > 1-palmitoyl- > 1-myristoyl- > 1-alkyl- > 1- alkenyl-LPA.
Cellular Location	Cell membrane; Multi-pass membrane protein.

### References

O'Dowd B.F.,et al.Gene 187:75-81(1997). Bohm S.K.,et al.Submitted (JUL-1997) to the EMBL/GenBank/DDBJ databases. Janssens R.,et al.Biochem. Biophys. Res. Commun. 236:106-112(1997). Kopatz S.A.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004).

#### Images



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