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LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10186

Specification

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	P43657
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Additional Information

Gene ID 10161

Other Names
Lysophosphatidic acid receptor 6, LPA receptor 6, LPA-6, Oleoyl-L-alpha-lysophosphatidic acid receptor, P2Y purinoceptor 5, P2Y5, Purinergic receptor 5, RB intron encoded G-protein coupled receptor, LPAR6, P2RY5

Target/Specificity
Human LPAR6 / P2RY5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Protein Information

Name LPAR6

Synonyms P2RY5

Function
Binds to oleoyl-L-alpha-lysophosphatidic acid (LPA). Intracellular cAMP is involved in the receptor activation. Important for the maintenance of hair growth and texture.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Expressed ubiquitously, including in skin and hair follicle cells. Detected in both Henle's and

Huxley's layers of the inner root sheath of the hair follicle and in suprabasal layers of the epidermis (at protein level). Expressed at low levels in peripheral blood leukocytes.

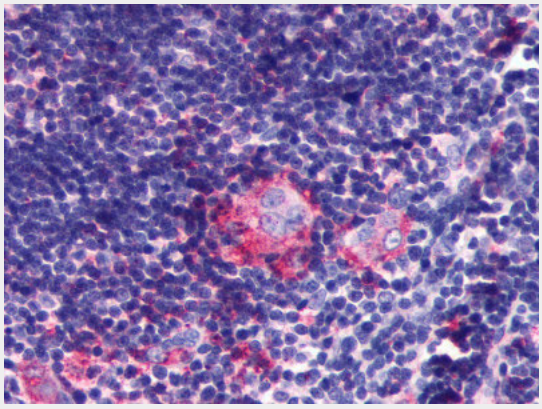
Volume
50 µl

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Protocols

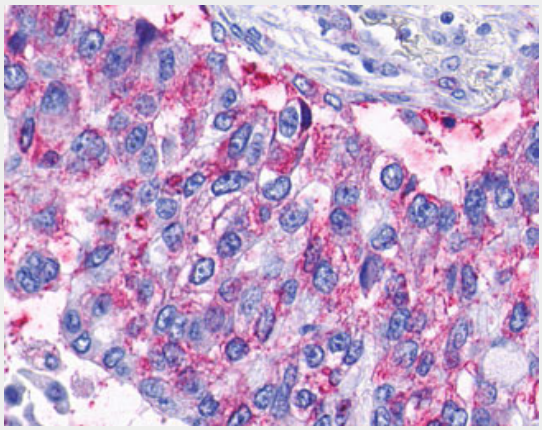
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Images



Anti-LPAR6 / P2RY5 antibody ALS10186 IHC of human thymus.



Anti-LPAR6 / P2RY5 / P2Y5 antibody IHC of human Lung, Adenocarcinoma.

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - Background

Binds to oleoyl-L-alpha-lysophosphatidic acid (LPA). Intracellular cAMP is involved in the receptor

activation. Important for the maintenance of hair growth and texture.

LPAR6 / P2RY5 / P2Y5 Antibody (Extracellular Domain) - References

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Herzog H.,et al.Genome Res. 6:858-861(1996).
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Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ota T.,et al.Nat. Genet. 36:40-45(2004).