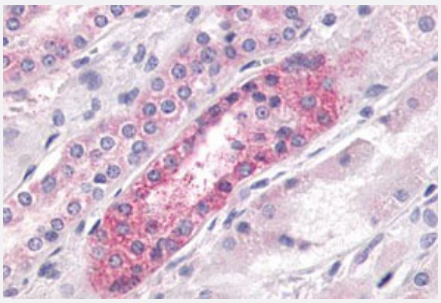
LPAR4 polyclonal antibody

Catalog # PAB26421 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human kidney with LPAR4 polyclonal antibody (Cat # PAB26421). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LPAR4.
Immunogen	A synthetic peptide corresponding to 19 amino acids at N-terminal extracellular domain of human LP AR4.
Host	Rabbit
Reactivity	Hamster, Human, Monkey, Mouse, Rat
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Flow Cytometry

Gene Info — LPAR4

Entrez GeneID	2846
Protein Accession#	Q99677
Gene Name	LPAR4
Gene Alias	GPR23, LPA4, P2RY9, P2Y5-LIKE, P2Y9
Gene Description	lysophosphatidic acid receptor 4
Omim ID	300086
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the lysophosphatidic acid receptor family. It may also be related to the P2Y receptors, a family of receptors that bind purine and pyrimidine nucleotides and are co upled to G proteins. The encoded protein may play a role in monocytic differentiation. [provided b y RefSeq
Other Designations	G protein-coupled receptor 23

Pathway

- Neuroactive ligand-receptor interaction

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