

Rabbit anti-Human, Mouse PLAUR Polyclonal Antibody | anti-PLAUR antibody

PLAUR Polyclonal Antibody

CATALOG # AAA177043	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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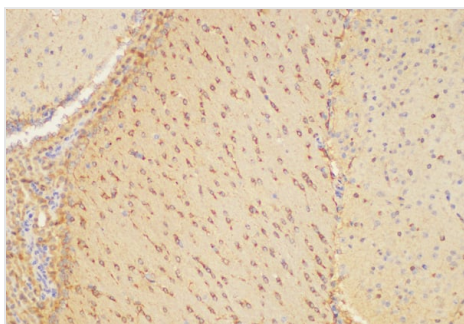
PRODUCT SYNONYMS

PLAUR; Polyclonal Antibody; PLAUR Polyclonal Antibody; CD 87; CD87; CD87 antigen; MO 3; MO3; Monocyte activation antigen Mo3; Plasminogen activator receptor urokinase; Plasminogen activator urokinase receptor; U PAR; u plasminogen activator receptor; U-PAR; u-plasminogen activator receptor form 2; UPA receptor; uPAR; UPAR; Urinary plasminogen activator receptor; URKR; Urokinase plasminogen activator receptor; Urokinase plasminogen activator surface receptor; urokinase-type plasminogen activator (uPA) receptor; anti-PLAUR antibody

PRODUCT SPECIFICATIONS

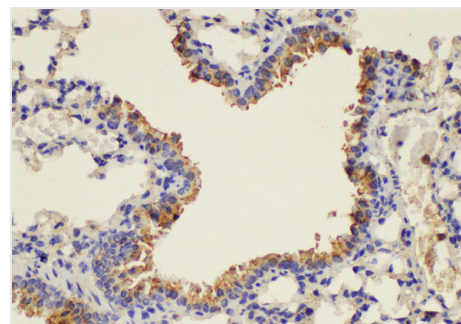
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	0.85mg/mL (varies by lot)
Applicable Applications for anti-PLAUR antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Urokinase plasminogen activator surface receptor protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



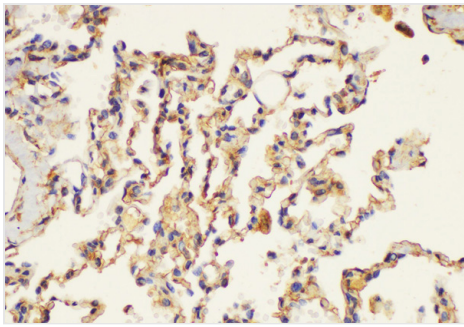
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using PLAUR Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using PLAUR Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung using PLAUR Ployclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-PLAUR antibody	This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.
Product Categories/Family for anti-PLAUR antibody	Cardiovascular; Immunology; Cancer; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505865
NCBI GeneID	5329
NCBI Accession #	NP_002650.1
NCBI GenBank Nucleotide #	NM_002659.3
UniProt Accession #	Q03405; Q12876; Q15845; Q16887; Q6IB52; Q9BWT0; Q9NYC8; Q9UD69; Q9UEA6; Q9UM92; Q9UMV0; A8K409
Molecular Weight	36,978 Da
NCBI Official Full Name	urokinase plasminogen activator surface receptor isoform 1
NCBI Official Synonym Full Names	plasminogen activator, urokinase receptor
NCBI Official Symbol	PLAUR
NCBI Official Synonym Symbols	CD87; UPAR; URKR; U-PAR
NCBI Protein Information	urokinase plasminogen activator surface receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	PLAUR
UniProt Synonym Gene Names	MO3; UPAR; U-PAR; uPAR
UniProt Entry Name	UPAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

