

PLAUR polyclonal antibody (A01)

Catalog # H00005329-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PLAUR.
Immunogen	PLAUR (NP_002650, 25 a.a. ~ 134 a.a) partial recombinant protein with GST tag.
Sequence	CMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEEPELVEKSCTHSEKTNRTLSYRTGLKITSLT EVVCGLDLCNQGNISGRAVTYSRSRYLECISGSSDMSCERGRHQS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (60); Rat (60)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PLAUR

Entrez GeneID	5329
GeneBank Accession#	NM_002659
Protein Accession#	NP_002650
Gene Name	PLAUR

Gene Alias	CD87, UPAR, URKR
Gene Description	plasminogen activator, urokinase receptor
Omim ID	173391
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	monocyte activation antigen Mo3 u-plasminogen activator receptor form 2

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Lung Neoplasms](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Ovarian Neoplasms](#)
- [Placenta Diseases](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
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- [Small Cell Lung Carcinoma](#)
- [Vascular Diseases](#)