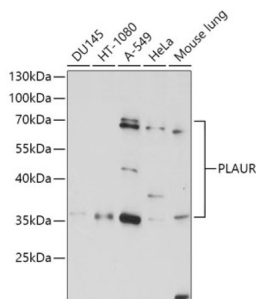
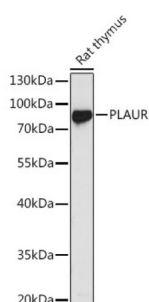


Urokinase Plasminogen Activator Surface Receptor / uPAR / CD87 (PLAUR) Antibody

Catalogue No.: abx001219



Western blot analysis of various lysates using PLAUR Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 15s.



Western blot analysis of lysates from Rat thymus, using PLAUR Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

PLAUR Antibody is a Rabbit Polyclonal antibody against PLAUR. Urokinase plasminogen activator surface receptor (uPAR, also known as PLAUR or CD87) is a 45-65 kDa, highly glycosylated, GPI-anchored membrane protein. It contains three homologous domains (D1-D3) of which the N-terminal one (D1) represents the uPA-binding domain. After binding to uPAR, urokinase plasminogen activator (uPA) cleaves plasminogen, generating the active protease plasmin which is involved in a wide variety of physiologic and pathologic processes. In addition to regulating proteolysis, uPAR has important function in cell adhesion, migration and proliferation. Studies reveal that uPAR expression is elevated during inflammation and tissue remodelling and in many human cancers, in which it frequently indicates poor prognosis. (PMID 20027185; 12461559).

Target: Urokinase Plasminogen Activator Surface Receptor / uPAR / CD87 (PLAUR)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 23-305 of human PLAUR.

Datasheet

Version: 4.0.0
Revision date: 18 Mar 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q03405 (UniProt , ExPASy)
Gene Symbol:	PLAUR
GeneID:	5329
NCBI Accession:	NP_002650.1
Molecular Weight:	Calculated MW: 37 kDa Observed MW: 36-72 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only