

Rabbit uPAR Polyclonal Antibody | anti-PLAUR antibody

uPAR Antibody

CATALOG # AAA323318	HOST Rabbit	REACTIVITY Human, Mouse, Rat
-------------------------------	-----------------------	--

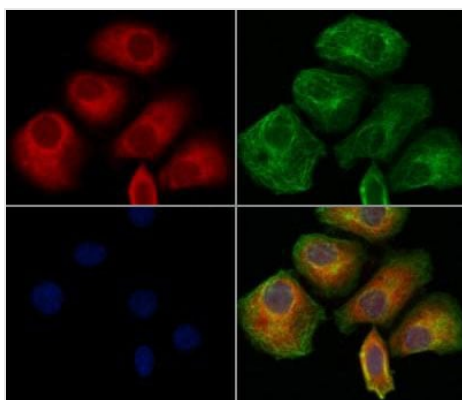
PRODUCT SYNONYMS

uPAR; Polyclonal Antibody; uPAR Antibody; CD 87; CD87; CD87 antigen; MO 3; MO3; Monocyte activation antigen Mo3; Plasminogen activator receptor urokinase; Plasminogen activator urokinase receptor; PLAUR; U PAR; u plasminogen activator receptor; U-PAR; u-plasminogen activator receptor form 2; UPA receptor; UPAR_HUMAN; 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

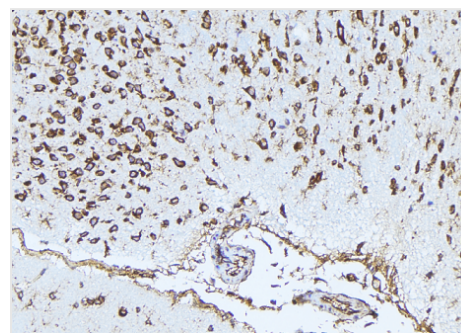
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	uPAR Antibody detects endogenous levels of total uPAR.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Immunogen	A synthesized peptide derived from human uPAR, corresponding to a region within the internal amino acids.
RRID	AB_2845300
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



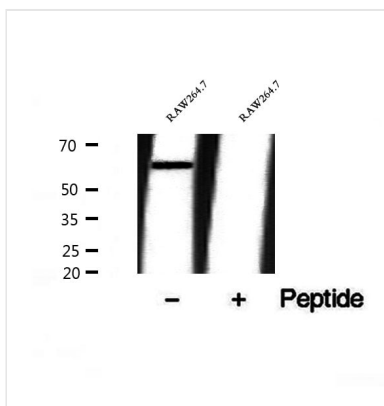
IF (Immunofluorescence)

AAA323318 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323318 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA323318 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of RAW264.7 cells, using uPAR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLAUR antibody

Function: Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

Subunit Structure: Monomer (Probable). Interacts with MRC2. Interacts (via the UPAR/Ly6 domains) with SRPX2. Interacts with SORL1. Interacts with FAP (seprase); the interaction occurs at the cell surface of invadopodia membrane.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53829379
NCBI GeneID	5329
NCBI Accession #	NP_001005376.1
NCBI GenBank Nucleotide #	NM_001005376.2
UniProt Accession #	Q03405; Q12876; Q15845; Q16887; Q6IB52; Q9BWT0; Q9NYC8; Q9UD69; Q9UEA6; Q9UM92; Q9UMV0; A8K409
Molecular Weight	35-70 kDa
NCBI Official Full Name	urokinase plasminogen activator surface receptor isoform 2
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
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	PLAUR
UniProt Synonym Gene Names	MO3; UPAR; U-PAR; uPAR

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/upar-antibody-elisa/323318>