

uPAR Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80311**Specification**

uPAR Antibody - Product info

Application	IHC
Primary Accession	Q03405
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	36978

uPAR Antibody - Additional info

Gene ID	5329
Gene Name	PLAUR

Other Names

Urokinase plasminogen activator surface receptor, U-PAR, uPAR, Monocyte activation antigen Mo3, CD87, PLAUR, MO3, UPAR

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions

uPAR Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

uPAR Antibody - Protein Information**Name** PLAUR**Synonyms****Function****MO3, UPAR**

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.

Cellular Location

Cell membrane. Cell projection, invadopodium membrane.
Note=Colocalized with FAP (seprase)

Tissue Location

preferentially at the cell surface of invadopodia membrane in a cytoskeleton-, integrin- and vitronectin-dependent manner Isoform 2: Secreted {ECO:0000250|UniProtKB:P49616} Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain

uPAR Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

uPAR Antibody - Images