

uPAR Antibody

Mouse Monoclonal Antibody (Mab)

Catalog # AD80311

Product Information

Application	IHC
Primary Accession	Q03405
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	745B3V1
Calculated MW	36978

Additional Information

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.

Protein Information

Name	PLAUR
Synonyms	MO3, UPAR
Function	Acts as a receptor for urokinase plasminogen activator (PubMed: 15677461). 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) preferentially at the cell surface of invadopodia membrane in a cytoskeleton-, integrin- and vitronectin- dependent manner. [Isoform 2]: Secreted {ECO:0000250 UniProtKB:P49616}
Tissue Location	Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.