



# U-PAR rabbit pAb

<b>Catalog No</b>	BYab-12489
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	PLAUR MO3 UPAR
<b>Protein Name</b>	U-PAR
<b>Immunogen</b>	Synthesized peptide derived from human U-PAR
<b>Specificity</b>	This antibody detects endogenous levels of Human U-PAR
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Urokinase plasminogen activator surface receptor (U-PAR;uPAR;Monocyte activation antigen Mo3;CD antigen CD87)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cell membrane . Cell projection, invadopodium membrane . Colocalized with FAP (seprase) preferentially at the cell surface of invadopodia membrane in a cytoskeleton-, integrin- and vitronectin-dependent manner. .; [Isoform 1]: Cell membrane ; Lipid-anchor, GPI-anchor .; [Isoform 2]: Secreted .
<b>Tissue Specificity</b>	Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain.
<b>Function</b>	protein amino acid lipidation, GPI anchor metabolic process, GPI anchor biosynthetic process, phospholipid metabolic process, glycerophospholipid metabolic process, cell motion, chemotaxis, blood coagulation, hemostasis, behavior, locomotory behavior, lipid biosynthetic process, phospholipid biosynthetic process, response to wounding, attachment of GPI anchor to protein, organophosphate metabolic process, regulation of proteolysis, phosphoinositide metabolic process, regeneration, growth, wound healing, lipoprotein metabolic process, lipoprotein biosynthetic process, tissue regeneration, taxis, skeletal muscle regeneration, glycerolipid biosynthetic

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	process, glycerophospholipid biosynthetic process, glycerolipid metabolic process, phosphoinositide biosynthetic process, developmental growth, coagulation,regulation of body fluid levels,
<b>Background</b>	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.,similarity:Contains 3 UPAR/Ly6 domains.,subunit:Monomer (Probable). Interacts with MRC2.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images