

U-PAR rabbit pAb

Catalog No :	YT7927
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	UPAR
Fields :	>>Complement and coagulation cascades;>>Proteoglycans in cancer
Gene Name :	PLAUR MO3 UPAR
Protein Name :	U-PAR
Human Gene Id :	5329
Human Swiss Prot No :	Q03405
Mouse Gene Id :	18793
Mouse Swiss Prot No :	P35456
Rat Gene Id :	50692
Rat Swiss Prot No :	P49616
Immunogen :	Synthesized peptide derived from human U-PAR
Specificity :	This antibody detects endogenous levels of Human U-PAR
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 37kD

Background : 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.,

Function : 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 process, glycerophospholipid biosynthetic process, glycerolipid metabolic process, phosphoinositide biosynthetic process, developmental growth, coagulation,regulation of body fluid levels,

Subcellular Location : 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 .

Expression : Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain.

Sort : 23979

No4 : 1

Host : Rabbit

Modifications : Unmodified

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