

Goat Anti-U-PAR / CD87 Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4261a

Specification

Goat Anti-U-PAR / CD87 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q03405
Other Accession	NP_002650.1 , NP_001005376.1 , NP_001005377.1
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	36978

Goat Anti-U-PAR / CD87 Antibody (internal region) - Additional Information

Gene ID 5329

Other Names

PLAUR; plasminogen activator, urokinase receptor; CD87; U-PAR; UPAR; URKR; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase plasminogen activator surface receptor; urokinase-type plasminogen activator (uPA) receptor

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-RTGLKITSLTE , from the internal region of the protein sequence according to NP_002650.1; NP_001005376.1; NP_001005377.1.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-U-PAR / CD87 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-U-PAR / CD87 Antibody (internal region) - 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

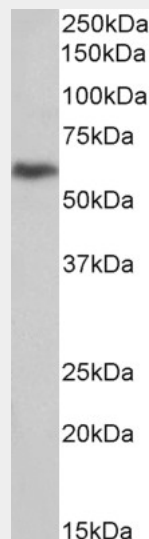
Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain

Goat Anti-U-PAR / CD87 Antibody (internal region) - 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](#)

Goat Anti-U-PAR / CD87 Antibody (internal region) - Images



AF4261a (1 µg/ml) staining of U251 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-U-PAR / CD87 Antibody (internal region) - References

Targeting uPAR with antagonistic recombinant human antibodies in aggressive breast cancer. LeBeau AM, Duriseti S, Murphy ST, Pepin F, Hann B, Gray JW, VanBrocklin HF, Craik CS. Cancer

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