

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

**Specification**

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

Application	<b>WB</b>
Primary Accession	<a href="#">Q03405</a>
Other Accession	<a href="#">NP_002650.1</a> , <a href="#">NP_001005376.1</a> , <a href="#">NP_001005377.1</a>
Reactivity	<b>Human</b>
Predicted	<b>Human</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Concentration	<b>0.5</b>
Calculated MW	<b>36978</b>

**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:<a href="http://www.uniprot.org/citations/15677461" target="\_blank">15677461</a>). 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}

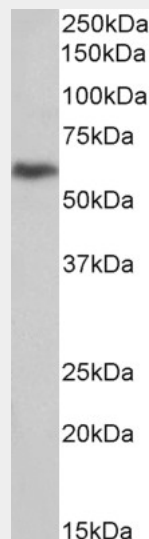
**Tissue Location**

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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