

**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

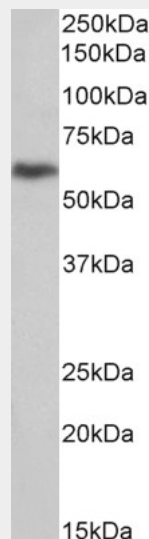
Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain

## 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

research 2013 Apr 73 (7): 2070-81.