

Cd97 (mouse) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3904a**Specification**

Cd97 (mouse) Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O9Z0M6
Other Accession	NP_036055.2 , NP_001156501.1 , NP_001156502.1 , NP_001156503.1 , 26364
Reactivity	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	90413

Cd97 (mouse) Antibody (C-Term) - Additional Information**Gene ID** 26364**Other Names**

CD97 antigen, CD97, Cd97

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

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

Cd97 (mouse) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Cd97 (mouse) Antibody (C-Term) - Protein Information**Name** Adgre5 {ECO:0000312|MGI:MGI:1347095}**Function**

Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Although predominantly expressed by cells of the immune system, expressed ubiquitously with particularly high levels of expression in the lung and the thymus gland. In the spleen, expression is detected on most myeloid cells and variable portions of T-cells, B- cells and NK cells. In the bone marrow, expressed in nearly all myeloid cells, whereas little if any expression is found on erythroid cells

Cd97 (mouse) Antibody (C-Term) - Protocols

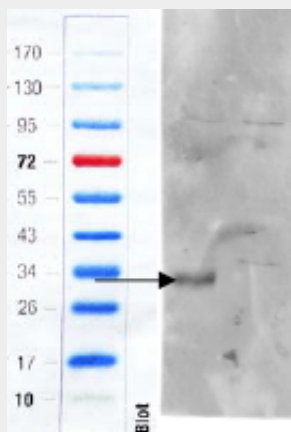
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cd97 (mouse) Antibody (C-Term) - Images



AF3904a (0.3 µg/ml) staining of Mouse Thymus lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF3904a (1 µg/ml) staining of Mouse Colon (wt, left lane, knock-out right lane) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by infrared fluorescence (Odyssey). Data obtained from anonymous customer

Cd97 (mouse) Antibody (C-Term) - Background

This antibody is expected to recognize all reported isoforms (NP_036055.2; NP_001156501.1; NP_001156502.1; NP_001156503.1).

Cd97 (mouse) Antibody (C-Term) - References

Deletion of either CD55 or CD97 ameliorates arthritis in mouse models. Hoek RM, de Launay D, Kop EN, Yilmaz-Elis AS, Lin F, Reedquist KA, Verbeek JS, Medof ME, Tak PP, Hamann J. Arthritis Rheum. 2010 Apr;62(4):1036-42. PMID: 20131275