

ICAM4 (aa169-182) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3915a**Specification**

ICAM4 (aa169-182) Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q14773
Other Accession	NP_001535.1 , NP_071772.1 , 3386
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	29265

ICAM4 (aa169-182) Antibody (internal region) - Additional Information**Gene ID** 3386**Other Names**

Intercellular adhesion molecule 4, ICAM-4, Landsteiner-Wiener blood group glycoprotein, LW blood group protein, CD242, ICAM4, LW

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

ICAM4 (aa169-182) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ICAM4 (aa169-182) Antibody (internal region) - Protein Information**Name** ICAM4**Synonyms** LW**Function**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins.

Cellular Location

[Isoform Long]: Cell membrane; Single-pass type I membrane protein Cell membrane

{ECO:0000250|UniProtKB:Q9ERM2}; Single-pass type I membrane protein

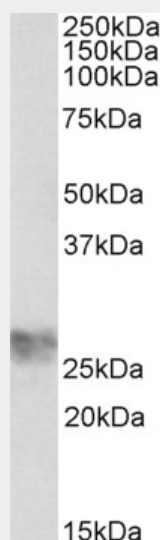
Tissue Location

Erythrocytes.

ICAM4 (aa169-182) 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](#)

ICAM4 (aa169-182) Antibody (internal region) - Images

AF3915a (1 µg/ml) staining of Human Umbilical Cord lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ICAM4 (aa169-182) Antibody (internal region) - Background

This antibody is expected to recognize isoform 1 (NP_001535.1) and isoform 2 (NP_071772.1) only.

ICAM4 (aa169-182) Antibody (internal region) - References

Characterization of the gene encoding the human LW blood group protein in LW+ and LW- phenotypes. Hermant P, Le Pennec PY, Rouger P, Cartron JP, Bailly P. Blood. 1996 Apr 1;87(7):2962-7. PMID: 8639917