

**Goat Anti-ICAM1 Antibody (internal region)**  
**Purified Goat Polyclonal Antibody**  
**Catalog # AF4233a****Specification**

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**Goat Anti-ICAM1 Antibody (internal region) - Product Information**

Application	WB, E
Primary Accession	<a href="#">P05362</a>
Other Accession	<a href="#">NP_000192.2</a>
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	57825

**Goat Anti-ICAM1 Antibody (internal region) - Additional Information****Gene ID** 3383**Other Names**

ICAM1; intercellular adhesion molecule 1; BB2; CD54; P3.58; ICAM-1; cell surface glycoprotein P3.58; human rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; major group rhinovirus receptor

**Dilution**

WB~~1:1000

E~~N/A

**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-PNVILTKPEVSEGTE, from the internal region of the protein sequence according to NP\_000192.2.

**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-ICAM1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-ICAM1 Antibody (internal region) - Protein Information**

**Name** ICAM1**Function**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Goat Anti-ICAM1 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-ICAM1 Antibody (internal region) - Images**

AF4233a (0.1 µg/ml) staining of HeLa lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-ICAM1 Antibody (internal region) - References**

Determining beta2-integrin and intercellular adhesion molecule 1 binding kinetics in tumor cell adhesion to leukocytes and endothelial cells by a gas-driven micropipette assay. Fu C, Tong C, Wang M, Gao Y, Zhang Y, Lü S, Liang S, Dong C, Long M. J Biol Chem. 2011 Oct 7;286(40):34777-87.