

# Goat Anti-ICAM1 Antibody (internal region)

Purified Goat Polyclonal Antibody Catalog # AF4233a

### **Specification**

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

**Application** WB, E **Primary Accession** P05362 Other Accession NP 000192.2 Reactivity Human Predicted Human Host Goat Clonality **Polyclonal** Concentration 0.5

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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**

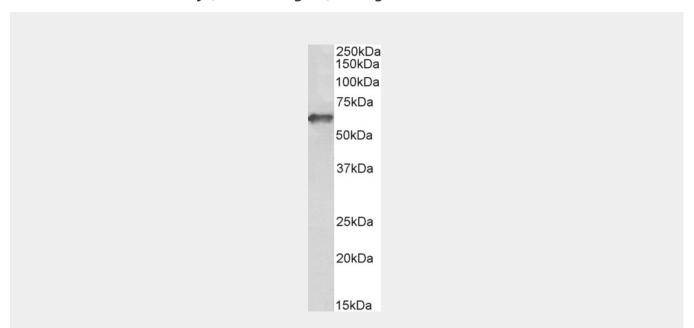
Membrane; Single-pass type I membrane protein.

# 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 Cytomety
- Cell Culture

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



AF4233a (0.1  $\mu$ g/ml) staining of HeLa lysate (35  $\mu$ g 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.