

# ICAM-1 (phospho Tyr512) Polyclonal Antibody

Catalog # AP67069

#### **Product Information**

ApplicationWBPrimary AccessionP05362ReactivityHumanHostRabbitClonalityPolyclonalCalculated MW57825

#### **Additional Information**

Gene ID 3383

Other Names ICAM1; Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus

receptor; CD antigen CD54

**Dilution** WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **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

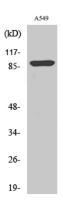
ARHGEF26/SGEF and RHOG activation.

**Cellular Location** Membrane; Single-pass type I membrane protein.

## **Background**

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.

### **Images**



Western Blot analysis of various cells using Phospho-ICAM-1 (Y512) Polyclonal Antibody diluted at 1:500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.