

For Research Use Only

# ICAM-1 Polyclonal antibody

Catalog Number: 16175-1-AP



## Basic Information

<b>Catalog Number:</b> 16175-1-AP	<b>GenBank Accession Number:</b> NM_010493	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> N/A	<b>GeneID (NCBI):</b> 15894	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P13597	
<b>Isotype:</b> IgG	<b>Full Name:</b> intercellular adhesion molecule 1	
	<b>Calculated MW:</b> 59 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
mouse, rat

## Background Information

ICAM-1 (Intercellular Adhesion Molecule-1, CD54), a member of Ig super family, is a glycosylated, transmembrane protein. This protein is involved in cell adhesion by interacting with a number of integrin family members such as LFA-1 and Mac-1. Its expression is regulated by chemokines. This protein migrates approximately 115 kDa on SDS gels. This antibody is specifically against mouse ICAM1.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

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## Selected Validation Data