

## Icam1 Polyclonal Antibody

Catalog number: 10020-1-AP

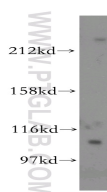
Size: 184 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

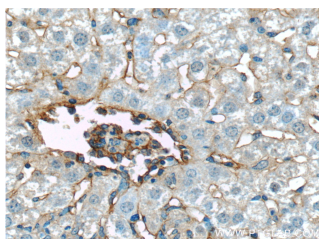
Icam1; CD54, ICAM 1, Icam1, Ly  
47, MALA 2



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10020-1-AP(Icam1 antibody) at dilution of 1:4000



Immunohistochemistry of paraffin-embedded mouse liver tissue slide using 10020-1-AP( Icam1 Antibody) at dilution of 1:200 (under 10x lens)



Immunohistochemistry of paraffin-embedded mouse liver tissue slide using 10020-1-AP( Icam1 Antibody) at dilution of 1:200 (under 40x lens)

### Background

ICAM-1 (Intercellular Adhesion Molecule-1, CD54) is a glycosylated, transmembrane protein, a member of Ig super family. This protein involves in cell adhesion by interacting with a number of 2 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.

### Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	FC, IF, IHC, WB
Species specificity:	Mouse,Rat; other species not tested.
Cited species:	Hamster, human, mouse, rat
Calculated Icam1 MW:	59 kDa
Observed Icam1 MW:	85-95 kDa
Positive WB detected in	Mouse brain tissue
Positive IHC detected in	Mouse liver tissue
Recommended dilution:	WB: 1:1000-1:10000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Recombinant Protein
GenBank accession number:	NM_010493
Gene ID (NCBI):	15894
Full name:	Intercellular adhesion molecule 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.