

ALCAM/CD166 Antibody

Catalog No: #48272

Package Size: #48272-1 50ul #48272-2 100ul



Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

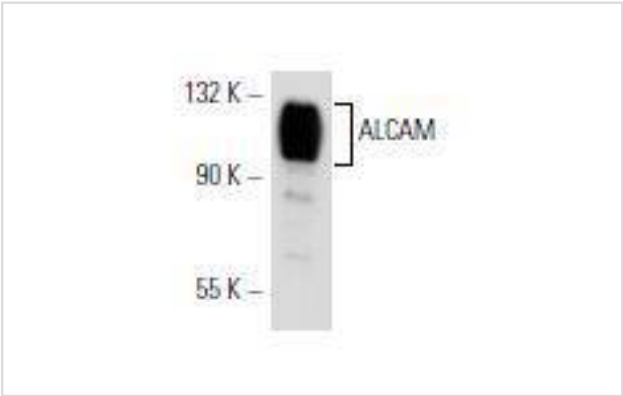
Description

Product Name	ALCAM/CD166 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	7C2
Purification	ProA affinity purified
Applications	WB, IP, IF, IHC(P)
Species Reactivity	Hu, Ms, Rt
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	Activated leukocyte cell adhesion molecule antibody ALCAM antibody ALCAM protein antibody CD 166 antibody CD166 antibody CD166 antigen antibody CD166_HUMAN antibody FLJ3851 antibody FLJ38514 antibody MEMD antibody MGC71733 antibody
Accession No.	Swiss-Prot#:Q13740
Calculated MW	100-105 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at 4°C

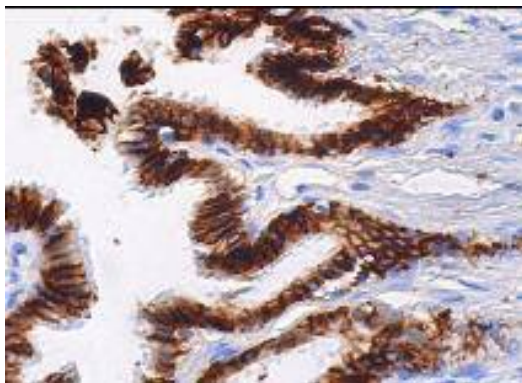
Application Details

WB: 1:100-1:1,000
IHC: 1:50-500
IP: 1-2 μg per 100-500 μg of total protein(1 ml of cell lysate)

Images



Western blot analysis of ALCAM expression in SK-N-SH whole cell lysate.



Immunoperoxidase staining of formalin fixed, paraffin-embedded human bronchus tissue showing membrane staining of respiratory epithelial cells.

Background

Activated leukocyte cell adhesion molecule (ALCAM), expressed on activated leukocytes, T cells, B cells and monocytes, is a member of the immunoglobulin superfamily (IgSF) and identified as a CD6 ligand. CD6 is a type I membrane protein in the scavenger receptor cysteine rich protein superfamily that acts in T cell adhesion and costimulation. ALCAM mediates thymocyte-thymic epithelial cell adhesion via homophilic (ALCAM-ALCAM) and heterophilic (ALCAMCD6) interactions involving a previously undescribed protein-protein interaction between a member of the scavenger receptor cysteine rich protein superfamily and the immunoglobulin superfamily.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.