



ICAM5 Polyclonal Antibody

Catalog No	YP-Ab-05680
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ICAM5 TLCN TLN
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ICAM5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ICAM 5;ICAM-5;Telencephalin;TLCN;TLN;ICAM5;ICAM5 TLCN TLN; Intercellular adhesion molecule 5 (ICAM-5) (Telencephalin)
Observed Band	140 kDa
Calculated Molecular Weight	924 aa, 97 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon.
Function	function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2).,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 9 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon.,
Background	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is expressed on the surface of telencephalic neurons and displays two types of adhesion activity, homophilic

binding between neurons and heterophilic binding between neurons and leukocytes. It may be a critical component in neuron-microglial cell interactions in the course of normal development or as part of neurodegenerative diseases. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images