

ICAM5

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 97kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ICAM5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TLN; TLCN;

Catalog #: A4156

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7087

Isotype: IgG

Swiss Prot: Q9UMF0

Purity: Affinity purification

For research use only.

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.

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