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Goat Anti-ICAM5 precursor Antibody
Peptide-affinity purified goat antibody
Catalog # AF1550a

Specification

Goat Anti-ICAM5 precursor Antibody - Product Information

Application	**IHC**
Primary Accession	Q9UMF0
Other Accession	NP_003250, 7087, 15898 (mouse), 313785 (rat)
Reactivity	**Human**
Predicted	**Mouse, Rat, Pig, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**97116**

Goat Anti-ICAM5 precursor Antibody - Additional Information

Gene ID 7087

Other Names
Intercellular adhesion molecule 5, ICAM-5, Telencephalin, ICAM5, TLCN, TLN

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-ICAM5 precursor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-ICAM5 precursor Antibody - Protein Information

Name ICAM5

Synonyms TLCN, TLN

Function
ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2).

Cellular Location
Membrane; Single-pass type I membrane protein.

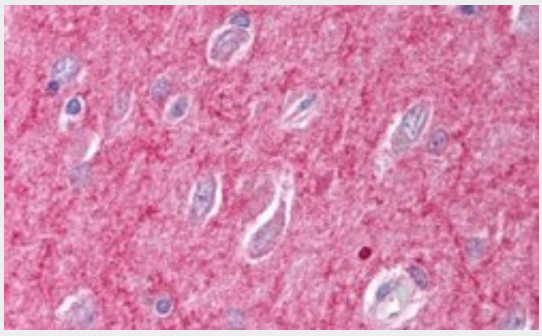
Tissue Location
Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon

Goat Anti-ICAM5 precursor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-ICAM5 precursor Antibody - Images



AF1550a (2.5 µg/ml) staining of paraffin embedded Human Brain (Cerebral Cortex). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-ICAM5 precursor Antibody - 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.

Goat Anti-ICAM5 precursor Antibody - References

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