

Product datasheet for **TA303165**

ICAM5 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1:128,000. WB: , 2-4µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-ESPAEGEVFAIQ, from the C Terminus of the protein sequence according to NP_003250.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	intercellular adhesion molecule 5
Database Link:	NP_003250 Entrez Gene 15898 Mouse Entrez Gene 313785 Rat Entrez Gene 7087 Human Q9UMF0



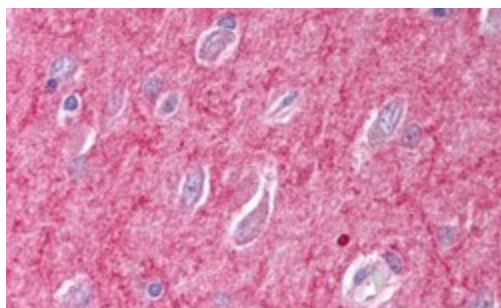
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Background: The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion 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]

Synonyms: TLCN; TLN

Protein Families: Transmembrane

Product images:



TA303165 (2.5ug/ml) staining of paraffin embedded Human Brain (Cerebral Cortex). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.