

Rabbit anti-Human, Rat ICAM5 Polyclonal Antibody | anti-ICAM5 antibody

ICAM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328019	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

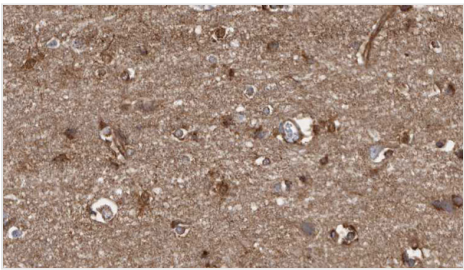
PRODUCT SYNONYMS

ICAM5; Polyclonal Antibody; ICAM5 Antibody; ICAM5 precursor; Intercellular adhesion molecule 5; Intercellular adhesion molecule 5 precursor; telencephalin; Telencephalin; TLCN; TLN; anti-ICAM5 antibody

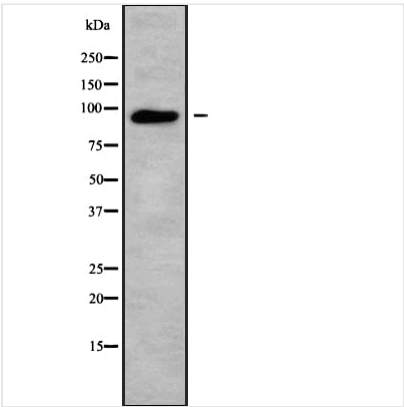
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ICAM5 antibody detects endogenous levels of total ICAM5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	924
Applicable Applications for anti-ICAM5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ICAM5
Subcellular Location	Membrane; Single-Pass Type I Membrane Protein
Tissue Specificity	Expressed on neurons in the most rostral segment of the mammalian brain, the telencephalon.
Predicted Cross Reactivity	Horse, Rabbit
Similarity	Horse (89%), Rabbit (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA328019 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis ICAM5 using COS7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM5 antibody	Function: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). Post-translational Modifications: Glycosylation at Asn-54 is critical for functional folding. Similarity: Belongs to the immunoglobulin superfamily. ICAM family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189571583
NCBI GeneID	7087
NCBI Accession #	NP_003250.3
NCBI GenBank Nucleotide #	NM_003259.3
UniProt Accession #	Q9UMF0; Q9Y6F3
Molecular Weight	Observed: 97 kDa Predicted: 98 kDa
NCBI Official Full Name	intercellular adhesion molecule 5
NCBI Official Synonym Full Names	intercellular adhesion molecule 5
NCBI Official Symbol	ICAM5
NCBI Official Synonym Symbols	TLCN; TLCN
NCBI Protein Information	intercellular adhesion molecule 5
UniProt Protein Name	Intercellular adhesion molecule 5
UniProt Gene Name	ICAM5
UniProt Synonym Gene Names	TLCN; TLCN; ICAM-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.