-online.com antibodies

Datasheet for ABIN185736 anti-ICAM5 antibody (C-Term)

Image



Overview

Quantity:	100 µg
Target:	ICAM5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ICAM5 precursor
Immunogen:	Peptide with sequence C-ESPAEGEVFAIQ, from the C Terminus of the protein sequence according to NP_003250.3.
Sequence:	ESPAEGEVFA IQ
lsotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	ICAM5
Alternative Name:	ICAM5 (ICAM5 Products)
Background:	ICAM5, intercellular adhesion molecule 5, telencephalin , TLCN, TLN , intercellular adhesion molecule 5, telencephalin
Gene ID:	7087, 15898, 313785
NCBI Accession:	NP_003250
Pathways:	Cell-Cell Junction Organization, ER-Nucleus Signaling, Maintenance of Protein Location

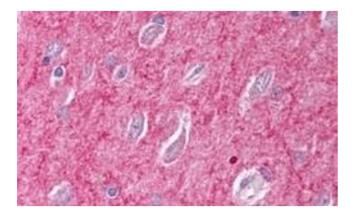
Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Brain (Cerebral Cortex) shows
	axon/dendrite staining leaving cell bodies relatively unstained. Recommended concentration, 2-
	4 µg/mL.
	Western Blot: Preliminary experiments gave an approx 200-250 kDa band in lysates of Human
	Brain (Frontal Cortex and Hippocampus) and Mouse Brain after 0.05 μ g/mL antibody staining.
	Please note that currently we cannot find an explanation in the literature
	Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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Immunohistochemistry

Image 1. ABIN185736 (2.5µg/ml) staining of paraffin embedded Human Brain (Cerebral Cortex). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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