



Human ICAM5 blocking peptide (CDBP1544)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ICAM5 precursor antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ICAM5 intercellular adhesion molecule 5, telencephalin [Homo sapiens (human)]
Official Symbol	ICAM5
Synonyms	ICAM5; intercellular adhesion molecule 5, telencephalin; TLN; TLCN; intercellular adhesion

molecule 5; ICAM-5; telencephalin;

Entrez Gene ID

[7087](#)

mRNA Refseq

[NM_003259.3](#)

Protein Refseq

[NP_003250.3](#)

UniProt ID

Q8N6I2

Chromosome Location

19p13.2

Function

protein binding;