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## ICAM5 Antibody

Product Code	CSB-PA084116
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UMF0
Immunogen	Synthetic peptide of Human ICAM5
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ICAM5
Image	The image on the left is immunohistochemistry of



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA084116(ICAM5 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

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The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA084116(ICAM5 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-2: 293T cells, Hela cells, Primary antibody: CSB-PA084116(ICAM5 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes