

Anti-ALCAM antibody (28-526 aa) [S5114RM] (STJ11105114)

GENERAL INFORMATION

	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

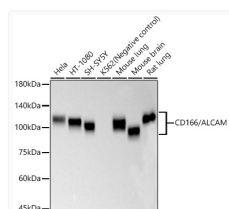
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 100-105kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	214
Gene Symbol	ALCAM
UniProt ID	CD166_HUMAN
Immunogen Region	28-526 aa
Immunogen Sequence	WYTVNSAYGDTIIIPCRLDV PQNLMFGKWYKEPKDGPSPVF IAFRSSTKKSQVQYDDVP EYK DRLNLSENYTLISINARISD EKRFVCM LVTEDNVFEAPT I VKVFKQPSKPEIVSKALFLE TEQLKKLGDCISED SYPDGN ITWYRNGKVLHPLEGAVVII FKKEMDPVTQLYTMSTLEY KTTKADIQMPFTCSVTYYGP SGQKTIHSEQAVFDIYYPT E QVTIQVLPPKNAIKEGDN I
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-526 of human CD166/ALCAM. (NP_001618.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using CD166/ALCAM Rabbit monoclonal antibody (STJ11105114) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.