

Anti-ALCAM antibody (28-180) (STJ111130)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

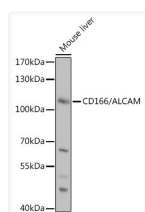
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 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

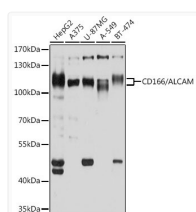
Gene ID	214
Gene Symbol	ALCAM
UniProt ID	CD166_HUMAN
Immunogen Region	28-180
Immunogen Sequence	WYTVNSAYGDTIIIPCRLDV PQNLMFGKWKEYEKPDGSPVF IAFRSSTKKSQYDDVP EYK DRLNLSENYTL SISNARISD EKRFVCM LVTEDNVFEAPT I VKVFKQPSKPEIVSKALFLE TEQLKKLGDCISEDSPDGN ITWYRNGKVLHPL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-180 of human CD166/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 lysates from Mouse liver, using CD166/ALCAM Rabbit polyclonal antibody (STJ111130) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00856) 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: 15s.



Western blot analysis of various lysates using CD166/ALCAM Rabbit polyclonal antibody (STJ111130) at 1:1000 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: 5s.