

Anti-CD56/NCAM1-Isoform 2 antibody (Internal) (STJ72587)

STJ72587

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-CD56/NCAM1-Isoform 2 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB-Trf
Host/Source	Goat
Reactivity	Human, Rat, Pig, Cow

PRODUCT PROPERTIES

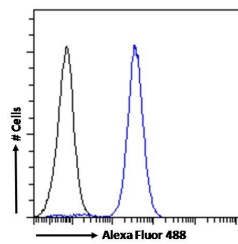
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.01-0.03µg/ml IHC-5µg/ml FC-Flow cytometric analysis of U251 cells. 10ug/ml ELISA-antibody detection limit dilution 1:32000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4684
Gene Symbol	NCAM1
Uniprot ID	NCAM1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize reported isoform 2 (NP_851996.2) only.
Immunogen Sequence	KASWTRPEKQETLD



STJ72587 (0.01µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72587 Flow cytometric analysis of paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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