

Anti-TEM8/Anthrax Toxin Receptor 1 antibody (C-Term) (STJ70589)

STJ70589

GENERAL INFORMATION

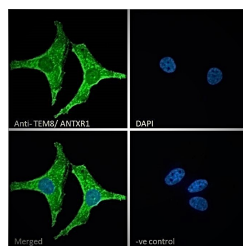
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-TEM8/Anthrax Toxin Receptor 1 (C-Term) is suitable for use in ELISA and Immunofluorescence research applications.
Applications	Pep-ELISA/IF
Host/Source	Goat
Reactivity	Human/Rat/Dog/Cow

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	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary testing showed a band at approx 65-70kDa in lysate of cell lines A431 and U2OS after 1-2µg/ml antibody staining (calculated MW of 62.8kDa according to NP_115584.1). This ba
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°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	84168
Gene Symbol	ANTXR1
Uniprot ID	ANTR1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise variant 1 (NP_115584) only.
Immunogen Sequence	RAPPPSRPPRPSV



STJ70589 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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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