

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

STJ70589

GENERAL INFORMATION

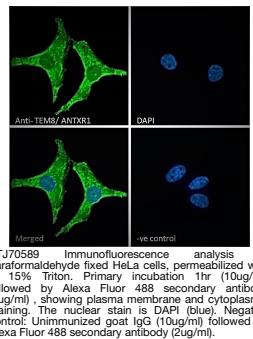
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-TEM8/Anthrax Toxin Receptor 1 (C-Term) is suitable for use in ELISA and Immunofluorescence research applications. |
| Applications | Pep-ELISA/IF |
| Host/Source | Goat |
| 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 | 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 band is 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Formulation | IgG |
| Isotype | |
| Storage | Store at-20°C on receipt and minimise freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | 84168 |
| Gene Symbol | ANTXR1 |
| Uniprot ID | ANTR1_HUMAN |
| Immunogen | |
| Immunogen | C-Term |
| Region | |
| 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 0.1% Triton X-100, incubated for 1hr with 1µg/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).