

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

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/IF       |
| Host / Source | Goat               |
| Reactivity    | Human/Rat/Dog/Cow  |

### PRODUCT PROPERTIES

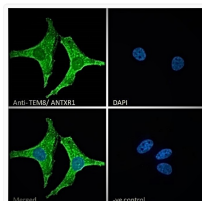
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                |
| 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.<br>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            | <a href="#">84168</a>                                              |
| Gene Symbol        | <a href="#">ANTXR1</a>                                             |
| UniProt ID         | <a href="#">ANTR1_HUMAN</a>                                        |
| Immunogen Region   | C-Term                                                             |
| Immunogen Sequence | RAPPPSRPPRPSV                                                      |
| Specificity        | This antibody is expected to recognise variant 1 (NP_115584) only. |

### ADDITIONAL INFORMATION

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



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).