

# GOAT ANTI-TEM8 / ANTHRAX TOXIN RECEPTOR 1 ANTIBODY

SKU: EB06472



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** 2810405N18Rik|2310008J16Rik|FLJ11298|anthrax toxin receptor 1|ANTXR1|tumor endothelial marker 8, isoform 3 precursor|tumor endothelial marker 8|FLJ21776|FLJ10601|ATR|anthrax toxin receptor|TEM8

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the membrane and cytoplasm of HeLa cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_115584.1

**Blocking Peptide** EBP06472

<b>Immunogen</b>	Peptide with sequence C-RAPPPSRPPRPSV, from the C Terminus of the protein sequence according to NP_115584.1.
<b>Product Comments</b>	This antibody is expected to recognise variant 1 (NP_115584) only.
<b>Peptide Sequence</b>	C-RAPPPSRPPRPSV
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	84168
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	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 was successfully blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

