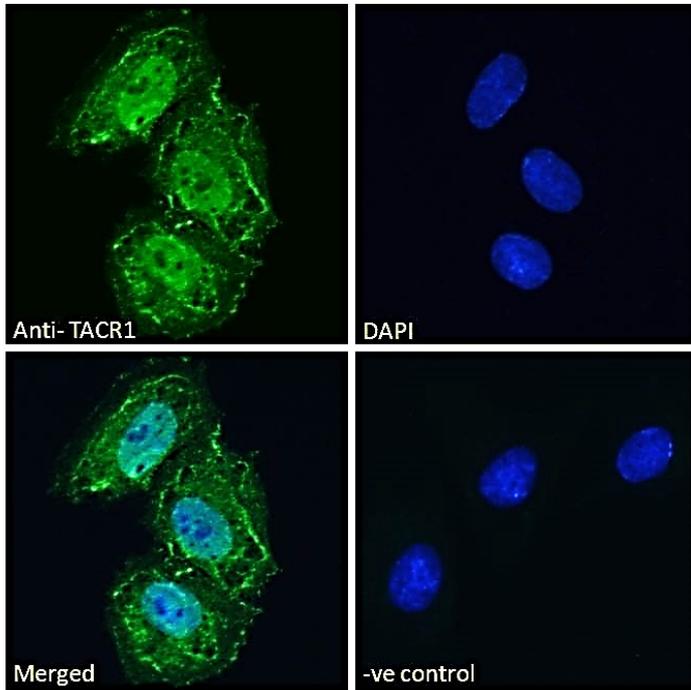


## GOAT ANTI-TACR1 ANTIBODY

SKU: EB07771



## 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** tachykinin 1 receptor (substance P receptor, neurokinin 1 receptor)|neurokinin 1 receptor|Tachykinin receptor 1 (substance P receptor, neurokinin-1 receptor)|NK-1 receptor|TAC1R|SPR|NK1R|neurokinin 1 receptor|NK1R|tachykinin receptor 1|TACR1

**Usage Summary** **Immunofluorescence:** Expression of the protein seen in the plasma membrane and nucleus of Neuro2a cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_001049.1\*; NP\_056542.1\*

**Blocking Peptide** EBP07771

**Immunogen** Peptide with sequence C-EIPGDSSDRYHEQ, from the internal region of the protein sequence according to NP\_001049.1\*; NP\_056542.1\*.

<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_001049.1 and NP_056542.1).
<b>Peptide Sequence</b>	C-EIPGDSSDRYHEQ
<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, Mouse, Dog
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	6869
<b>Mouse Gene ID</b>	21336
<b>Rat Gene ID</b>	24807
<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 1:128000.
<b>Western Blot</b>	Approx 48kDa band observed in lysates of cell lines HeLa and Neuro2a (calculated MW of 46.3kDa according to Human NP_001049.1 and Mouse NP_033339.2 ). Recommended concentration: 0.3-1µg/ml.. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

