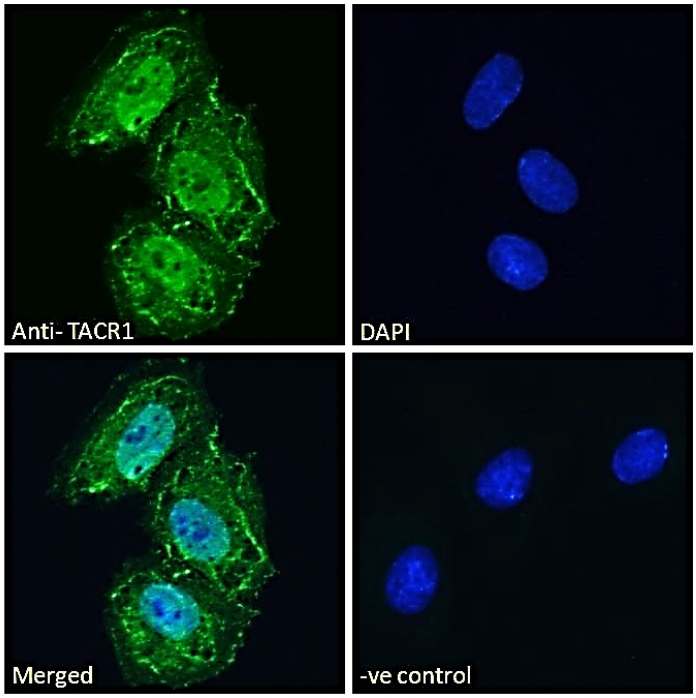
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GOAT ANTI-TACR1 ANTIBODY

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 Names	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|NKIR|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*.

Product Comments	This antibody is expected to recognise both reported isoforms (NP_001049.1 and NP_056542.1).
Peptide Sequence	C-EIPGDSSDRYHEQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog
Reactive Species	Human, Mouse
Human Gene ID	6869
Mouse Gene ID	21336
Rat Gene ID	24807
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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