

Rabbit TACR3 / NK3R Polyclonal Antibody | anti-TACR3 antibody

Rabbit Polyclonal to Human TACR3 / NK3R

CATALOG # AAA52325	HOST Rabbit	REACTIVITY Human; Predicted: Monkey	APPLICATIONS Immunohistochemistry
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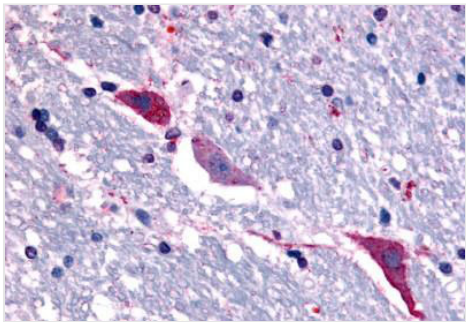
PRODUCT SYNONYMS

TACR3 / NK3R; Polyclonal Antibody; Rabbit Polyclonal to Human TACR3 / NK3R; Anti-TACR3 / NK3R Antibody (C-Terminus) IHC-plus; TACR3; HH11; Nmk-r; NK3R; NKR; Tachykinin receptor 3; Neurokinin B; Neurokinin B receptor; NK-3 receptor; NK-3R; TAC3R; Neurokinin 3 receptor; Neurokinin beta receptor; Neuromedin-K receptor; TAC3RL; Human TACR3; anti-TACR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human; Predicted: Monkey
Clonality	Polyclonal
Specificity	Human TACR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, less than 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-TACR3 antibody	IHC (Immunohistochemistry)
Target	TACR3/NK3R
Immunogen	Antibody was raised against Synthetic 17 amino acid peptide from C-terminal cytoplasmic domain of human TACR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon, Marmoset (94%); Mouse, Rat, Hamster, Panda, Bovine, Dog, Rabbit (88%); Elephant, Bat (82%).
Immunogen Species	TACR3 / NK3R antibody was raised against Human
Epitope	C-Terminus
Preparation and Storage	Upon arrival: aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze/thaw cycles

IMAGES



IHC (Immunohistochemistry)
Anti-TACR3 antibody IHC of human brain, hippocampus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TACR3 antibody	NK3R is a Tachykinin Receptor specific for neurokinin B, although its function is not well understood.
Product Categories/Family for anti-TACR3 antibody	Family: GPCR; Subfamily: Tachykinin

NCBI AND UNIPROT INFORMATION

NCBI GI #	7669548
NCBI GeneID	6870
NCBI Accession #	NP_001050.1
NCBI GenBank Nucleotide #	NM_001059.2
UniProt Accession #	P29371; Q0P510
Molecular Weight	52,202 Da
NCBI Official Full Name	neuromedin-K receptor
NCBI Official Synonym Full Names	tachykinin receptor 3
NCBI Official Symbol	TACR3
NCBI Official Synonym Symbols	NKR; HH11; NK3R; NK-3R; TAC3RL
NCBI Protein Information	neuromedin-K receptor; NK-3 receptor; neurokinin B receptor; neurokinin beta receptor
UniProt Protein Name	Neuromedin-K receptor
UniProt Gene Name	TACR3
UniProt Synonym Gene Names	NK3R; TAC3R; NKR; NK-3R
UniProt Entry Name	NK3R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.