

Rabbit TACR3 / NK3R Polyclonal Antibody | anti-TACR3 antibody

Rabbit Polyclonal to Human TACR3 / NK3R

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51255	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Bat, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

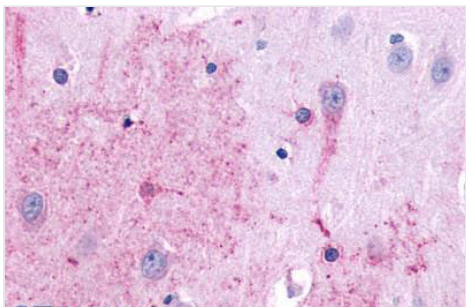
PRODUCT SYNONYMS

TACR3 / NK3R; Polyclonal Antibody; Rabbit Polyclonal to Human TACR3 / NK3R; Anti-TACR3 / NK3R Antibody (N-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

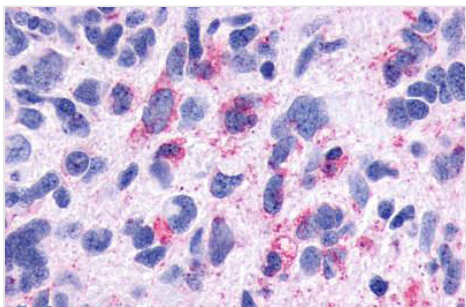
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Bat, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TACR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TACR1 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-TACR3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human TACR3. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Bat, Elephant, Rabbit, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	TACR3 / NK3R antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human TACR3. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Bat, Elephant, Rabbit, Pig (94%); Marmoset, Mouse, Rat, Dog, Hamster, Panda (89%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



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



IHC (Immunohistochemistry)
Anti-TACR3 / NK3R antibody IHC of human Brain, Glioblastoma. 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.