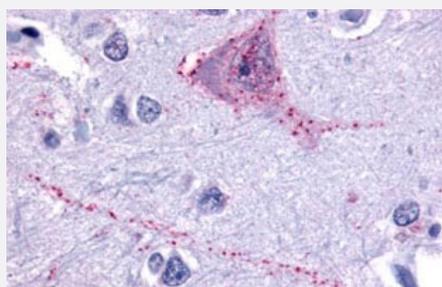


# TACR3 polyclonal antibody

Catalog # PAB27700      Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons and glia with TACR3 polyclonal antibody (Cat # PAB27700). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TACR3.
<b>Immunogen</b>	A synthetic peptide corresponding to 20 amino acid at N-terminus of human TACR3.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (8 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — TACR3

<b>Entrez GeneID</b>	<a href="#">6870</a>
<b>Protein Accession#</b>	<a href="#">P29371</a>
<b>Gene Name</b>	TACR3
<b>Gene Alias</b>	MGC148060, MGC148061, NK3R, TAC3RL
<b>Gene Description</b>	tachykinin receptor 3
<b>Omim ID</b>	<a href="#">162332</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B. [provided by RefSeq]
<b>Other Designations</b>	NK-3 receptor neurokinin B receptor

## Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Alcoholism](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Chronic Disease](#)
- [Cocaine-Related Disorders](#)
- [Constipation](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)
- [Schizophrenia](#)