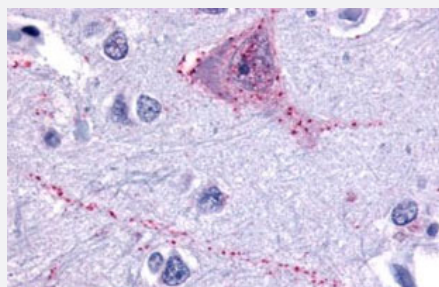


# TACR3 polyclonal antibody

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)<br>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.<br>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.

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## Gene Info — TACR3

Entrez GeneID [6870](#)

Protein Accession# [P29371](#)

Gene Name TACR3

Gene Alias MGC148060, MGC148061, NK3R, TAC3RL

Gene Description tachykinin receptor 3

Omim ID [162332](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** 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](#)