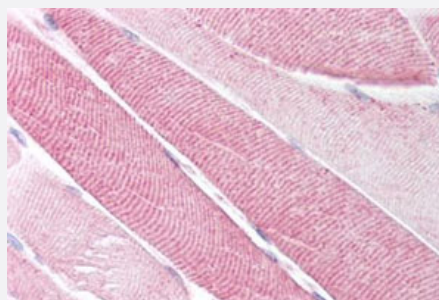


TACR2 polyclonal antibody

Catalog # PAB26450

Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human skeletal muscle with TACR2 polyclonal antibody (Cat # PAB26450). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TACR2.
Immunogen	A synthetic peptide corresponding to 16 amino acids at 2nd extracellular domain of human TACR2.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	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

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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human skeletal muscle with TACR2 polyclonal antibody (Cat # PAB26450). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — TACR2

Entrez GeneID [6865](#)

Protein Accession# [P21452](#)

Gene Name TACR2

Gene Alias NK2R, NKNAR, SKR, TAC2R

Gene Description tachykinin receptor 2

Omim ID [162321](#)

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 neuropeptide substance K, also referred to as neurokinin A. [provided by RefSeq]

Other Designations NK-2 receptor|OTTHUMP00000019722|neurokinin 2 receptor|neurokinin A receptor|seven transmembrane helix receptor|substance K receptor

Pathway

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

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Chronic Disease](#)
- [Constipation](#)
- [Cough](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Mental Disorders](#)
- [Respiratory Syncytial Virus Infections](#)