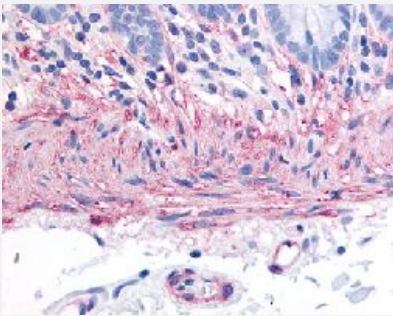


TACR2 polyclonal antibody

Catalog # PAB16366

Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human colon (smooth muscle) with TACR2 polyclonal antibody (Cat # PAB16366).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TACR2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human TACR2.
Host	Rabbit
Reactivity	Human, Mouse, Pig, Rat
Specificity	C-terminal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (40 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 colon (smooth muscle) with TACR2 polyclonal antibody (Cat # PAB16366).

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](#)