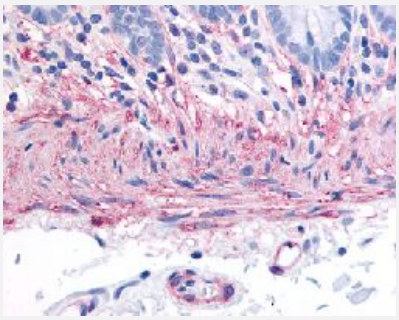
TACR2 polyclonal antibody

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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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 affinitie s 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 neuro kinin A. [provided by RefSeq
Other Designations	NK-2 receptor|OTTHUMP00000019722|neurokinin 2 receptor|neurokinin A receptor|seven trans membrane helix receptor|substance K receptor

Pathway

- Calcium signaling pathway
- Neuroactive ligand-receptor interaction

Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Alzheimer disease
- Asthma
- Bronchiolitis
- Chronic Disease
- Constipation
- Cough
- Genetic Predisposition to Disease
- Infant
- Mental Disorders
- Respiratory Syncytial Virus Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.