



Datasheet for ABIN1019676
anti-TRPC6 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	TRPC6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRPC6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Trpc6 (mouse)
Immunogen:	Peptide with sequence C-KQSSTRSSEDYHLNS, from the internal region of the protein sequence according to NP_038866.2.
Sequence:	KQSSTRSSED YHLNS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

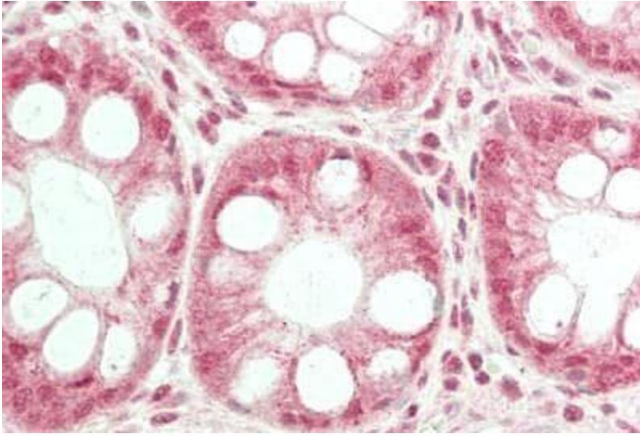
Target:	TRPC6
Alternative Name:	Trpc6 (TRPC6 Products)
Background:	Trpc6, transient receptor potential cation channel, subfamily C, member 6, AV025995, LLHWJM002, LLHWJM003, LLHWJM004, TRP-6, Trrp6, mtrp6, calcium entry channel, short transient receptor potential channel 6, transient receptor protein 6
Gene ID:	22068, 89823
NCBI Accession:	NP_038866

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 75 kDa band in Mouse and Rat Brain and Spinal Cord lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN1019676 (5 μ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.