

Rabbit anti-Human, Mouse TRPC5 Polyclonal Antibody | anti-TRPC5 antibody

TRPC5 Polyclonal Antibody

CATALOG # AAA175713	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

TRPC5; Polyclonal Antibody; TRPC5 Polyclonal Antibody; Htrp 5; Htrp-5; Htrp5; Short transient receptor potential channel 5; Transient receptor potential cation channel subfamily C member 5; Transient receptor potential channel 5; Transient receptor protein 5; TRP 5; TRP-5; TRP5; TRPC 5; TrpC5; anti-TRPC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	973
Applicable Applications for anti-TRPC5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TRPC5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TRPC5 Polyclonal Antibody at dilution of 1:35 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TRPC5 Polyclonal Antibody at dilution of 1:35 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-TRPC5 antibody

This gene belongs to the transient receptor family. It encodes one of the seven mammalian TRPC (transient receptor potential channel) proteins. The encoded protein is a multi-pass membrane protein and is thought to form a receptor-activated non-selective calcium permeant cation channel. The protein is active alone or as a heteromultimeric assembly with TRPC1, TRPC3, and TRPC4. It also interacts with multiple proteins including calmodulin, CABP1, enkurin, Na(+)-H+ exchange regulatory factor (NHERF), interferon-induced GTP-binding protein (MX1), ring finger protein 24 (RNF24), and SEC14 domain and spectrin repeat-containing protein 1 (SESTD1).

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912736
NCBI GeneID	7224
NCBI Accession #	NP_036603.1
NCBI GenBank Nucleotide #	NP_036603.1
UniProt Accession #	Q9UL62
NCBI Official Full Name	short transient receptor potential channel 5
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily C member 5
NCBI Official Symbol	TRPC5
NCBI Official Synonym Symbols	TRP5; PPP1R159
NCBI Protein Information	short transient receptor potential channel 5
UniProt Protein Name	Short transient receptor potential channel 5
UniProt Gene Name	TRPC5
UniProt Synonym Gene Names	TRP5; TrpC5; TRP-5; hTRP-5; hTRP5
UniProt Entry Name	TRPC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpc5-antibody-immunohistochemistry-elisa/175713>