

Rabbit TRPC1 Polyclonal Antibody | anti-TRPC1 antibody

TRPC1 Polyclonal Antibody

CATALOG # AAA311714	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TRPC1; Polyclonal Antibody; TRPC1 Polyclonal Antibody; HTRP-1; TRP1; short transient receptor potential channel 1; anti-TRPC1 antibody

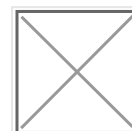
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-TRPC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TRPC1 (NP_001238774.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

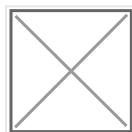
IMAGES



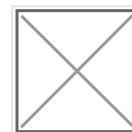
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using TRPC1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using TRPC1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using TRPC1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TRPC1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPC1 antibody	The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TRPC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	353411934
NCBI GeneID	7220
NCBI Accession #	NP_001238774.1
NCBI GenBank Nucleotide #	NM_001251845.1
UniProt Accession #	P48995; Q14CE4
Molecular Weight	91,212 Da
NCBI Official Full Name	short transient receptor potential channel 1 isoform 1
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily C, member 1
NCBI Official Symbol	TRPC1
NCBI Official Synonym Symbols	TRP1; HTRP-1
NCBI Protein Information	short transient receptor potential channel 1; TRP-1; transient receptor protein 1; transient receptor potential canonical 1; capacitative calcium channel protein Trp1
UniProt Protein Name	Short transient receptor potential channel 1
UniProt Gene Name	TRPC1
UniProt Synonym Gene Names	TRP1; TrpC1; TRP-1
UniProt Entry Name	TRPC1_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/trpc1-antibody-immunohistochemistry-western-blot-elisa/311714>