

Goat TRPC1 Polyclonal Antibody | anti-TRPC1 antibody

Goat Polyclonal to Human TRPC1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51497	Goat	Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat, Zebrafish (at least 90% immunogen sequence identity)	Immunohistochemistry

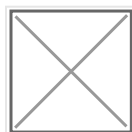
PRODUCT SYNONYMS

TRPC1; Polyclonal Antibody; Goat Polyclonal to Human TRPC1; Anti-TRPC1 Antibody (Internal) IHC-plus; HTRP-1; TRP1; TRP-1; Trrp1; Transient receptor protein 1; Human TRPC1; anti-TRPC1 antibody

PRODUCT SPECIFICATIONS

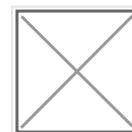
Host	Goat
Reactivity	Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat, Zebrafish (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TRPC1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	759
Applicable Applications for anti-TRPC1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide NLKQKRDENYQK from internal region of human TRPC1 (NP_003295.1).
Immunogen Type	Synthetic peptide
Immunogen	TRPC1 antibody was raised against synthetic peptide NLKQKRDENYQK from internal region of human TRPC1 (NP_003295.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Pufferfish (100%); Bat, Trout, Seabass, Stickleback, Zebrafish (92%); Xenopus (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-TRPC1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-TRPC1 antibody IHC of human prostate, fibromuscular stroma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRPC1 antibody	Family: Ion Channel; Subfamily: Calcium channel - TRP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507685
NCBI GeneID	7220
NCBI Accession #	NP_003295.1
NCBI GenBank Nucleotide #	NM_003304.4
UniProt Accession #	P48995; Q14CE4
Molecular Weight	87,617 Da
NCBI Official Full Name	short transient receptor potential channel 1 isoform 2
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-elisa/51497>