

Goat anti-TRPC1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4489a**Specification**

Goat anti-TRPC1 Antibody - Product Information

Application	IHC, IF, FC, Pep-ELISA
Primary Accession	P48995
Other Accession	NP_003295.1 , NP_001238774.1
Reactivity	Human, Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	91212

Goat anti-TRPC1 Antibody - Additional Information**Gene ID** 7220**Other Names**

TRPC1; transient receptor potential cation channel, subfamily C, member 1; HTRP-1; MGC133334; MGC133335; TRP1; transient receptor potential channel 1

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-TRPC1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-TRPC1 Antibody - Protein Information**Name** TRPC1**Synonyms** TRP1**Function**

Forms a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Also activated by intracellular calcium store depletion.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Seems to be ubiquitous.

Goat anti-TRPC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-TRPC1 Antibody - Images