

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

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**Goat anti-TRPC1 Antibody - Product Information**

Application	IHC, IF, FC, Pep-ELISA
Primary Accession	<a href="#">P48995</a>
Other Accession	<a href="#">NP_003295.1</a> , <a href="#">NP_001238774.1</a>
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**

Thought to form 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. Seems to be also activated by intracellular calcium store depletion.

**Cellular Location**

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**