

Goat Anti-Trpv2 (mouse) Antibody
Peptide-affinity purified goat antibody
Catalog # AF2118a

Specification

Goat Anti-Trpv2 (mouse) Antibody - Product Information

Application	WB
Primary Accession	O9WTR1.2
Other Accession	NP_035836 , 22368 (mouse) , 29465 (rat)
Reactivity	Rat
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG

Goat Anti-Trpv2 (mouse) Antibody - Additional Information

Other Names

Trpv2 antibody, transient receptor potential cation channel, subfamily V, member 2 antibody, RP23-234K24.7 antibody, GRC antibody, OTRPC2 antibody, VRL-1 antibody, Vrl1 antibody, vanilloid receptor-like protein 1 antibody

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

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-Trpv2 (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Trpv2 (mouse) Antibody - Protein Information

Goat Anti-Trpv2 (mouse) 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-Trpv2 (mouse) Antibody - Images



AF2118a (2 µg/ml) staining of Rat Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Trpv2 (mouse) Antibody - References

- Role of transient receptor potential vanilloid 2 in LPS-induced cytokine production in macrophages. Yamashiro K, et al. *Biochem Biophys Res Commun*, 2010 Jul 23. PMID 20599720.
- TRPV2 enhances axon outgrowth through its activation by membrane stretch in developing sensory and motor neurons. Shibasaki K, et al. *J Neurosci*, 2010 Mar 31. PMID 20357111.
- TRPV2 has a pivotal role in macrophage particle binding and phagocytosis. Link TM, et al. *Nat Immunol*, 2010 Mar. PMID 20118928.
- Functional characterization of transient receptor potential channels in mouse urothelial cells. Everaerts W, et al. *Am J Physiol Renal Physiol*, 2010 Mar. PMID 20015940.
- Essential role of TRPV2 ion channel in the sensitivity of dystrophic muscle to eccentric contractions. Zanou N, et al. *FEBS Lett*, 2009 Nov 19. PMID 19840792.