

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

Goat Anti-Trpv2 (mouse) Antibody - Product Information

Application	WB
Primary Accession	Q9WTR1.2
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.