

Anti-TrpV1 Antibody

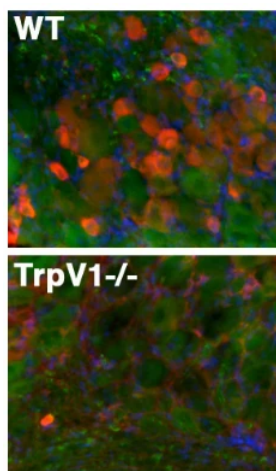


Product Details

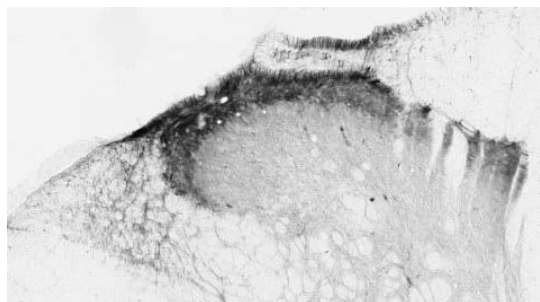
Available Variants	100 µL (SKU:75-254)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N221/17
Gene Name	Trpv1 Vr1 Vr1l
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 ICC: 1:100
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 1-160 (cytoplasmic N-terminus) of rat TrpV1 (accession number O35433) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	100 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_11000725
UniProt ID	O35433
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

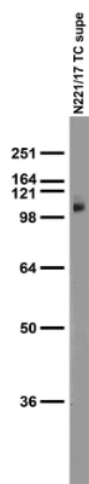
Product Images



Immunofluorescence staining of adult dorsal root ganglion sections from TrpV1 WT and -/- mice with N221/17 TC supe (red), Kv1.2 rabbit polyclonal (green) and Hoechst nuclear stain (blue). Images courtesy of Matthew Rasband (Baylor College of Medicine).



Adult rat spinal cord dorsal horn immunohistochemistry.



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-trpv1-antibody-n221-17-75-254



Created on 10. September 2026 | All information without guarantee