



ANOGEN - A Division of YES Biotech Laboratories Ltd.
2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Rabbit Anti-mouse TRPV1 Polyclonal Antibody Datasheet

Catalogue No	AI80011A
Product name	Purified rabbit anti-mouse TRPV1 polyclonal antibody
Product type	Primary antibody
Description	Rabbit anti-mouse transient receptor potential cation channel V1 (TRPV1) polyclonal antibody.
Target protein	Mouse transient receptor potential cation channel V1 (TRPV1)
Immunogen	A synthetic peptide (GEKPPRLYDRR) corresponding to the amino acid sequence 105-115 of mouse TRPV1, conjugated with KLH for immunization.
Specificity	This antibody recognizes the 95kDa mouse transient receptor potential cation channel V1 (TRPV1).
Reactivity	Mouse, others not tested
Clonality	Polyclonal
Source	Rabbit
Formulation	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml.
Applications	Dilute approx. 1:100,000 for EIA Dilute approx. 1:5,000 for using in Western blotting to detect the 95kDa TRPV1 in mouse brain tissue extract.
Storage	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles
Research	Life science research.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

Experimental data

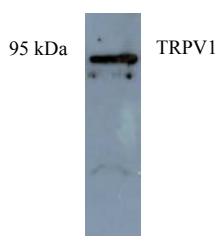


Fig.1 Western blot analysis of extracts from mouse brain using anti-TRPV1 rabbit whole antiserum.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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