

VR1 / TRPV1 Rabbit anti-Mouse Polyclonal (aa105-115) Antibody - LS-C125244 - LSBio

CatalogID:	LS-C125244
Target:	transient receptor potential cation channel, subfamily V, member 1 (TRPV1)
Synonyms:	TRPV1 Antibody, Capsaicin receptor Antibody, OTRPC1 Antibody, Vanilloid receptor subtype 1 Antibody, Osm-9-like TRP channel 1 Antibody, Vanilloid receptor 1 Antibody, VR1 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPV1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	VR1 / TRPV1 antibody was raised against Mouse
Antigen Type:	Synthetic peptide - KLH conjugated
Immunogen:	VR1 / TRPV1 antibody was raised against synthetic peptide (GEKPPRLYDRR) corresponding to the aa105-115 of mouse Vanilloid Receptor 1 (KLH). Percent identity by BLAST analysis: Rat (100%); Hamster (91%); Mouse, Castor bean (82%).
Specificity:	Recognizes mouse 95kD Vanilloid Receptor 1.
Epitope:	aa105-115
Reactivity:	Mouse, Rat
Predicted Reactivity:	Hamster
Purification:	Purified
Reconstitution:	Sterile 40-50% glycerol, distilled water.
Presentation:	Lyophilized from 0.01 M PBS, pH 7.4
Recommended Storage:	Lyophilized powder may be stored at -20°C. Stable for 12 months at -20°C. Reconstituted product is stable for 12 months at -20°C Aliquot and store at -20°C.
Usage Summary:	Suitable for use in ELISA and Western Blot. ELISA: 1:100000. Western Blot: 1:5000, detects the 95kD Vanilloid Receptor 1 in mouse brain tissue extract.
Uses:	Western blot (1:5000), ELISA (1:100000) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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