

VR1 / TRPV1 Rabbit anti-Mouse Polyclonal (aa531-541) Antibody - LS-C77694 - LSBio

CatalogID:	LS-C77694
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 a synthetic peptide (C-YFSHLKEYVAS) as part of mouse capsaicin receptor protein (aa: 531-541) conjugated to KLH. Percent identity by BLAST analysis: Human, Gorilla, Monkey, Guinea pig (100%); Gibbon, Mouse, Elephant (91%); Rat, Panda, Bovine, Dog, Horse, Pig (82%).
Specificity:	Immunohistochemical analysis of rat DRG indicates a superb degree of specificity for this serum. Species cross-reactivity: This antibody is known to react with mouse and rat VR1.
Epitope:	aa531-541
Reactivity:	Mouse, Human, Gorilla, Monkey, Guinea pig
Predicted Reactivity:	Gibbon
Purification:	Unpurified serum
Reconstitution:	Reconstitute with ddH ₂ O. Possible additional volumes for resuspension: 100 µl
Presentation:	Lyophilized powder. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material. No preservative.
Recommended Storage:	Store at -20°C prior to reconstitution. After reconstitution under sterile conditions aliquot and freeze at -20°C. Avoid frequent freeze thaws. Store undiluted.
Usage Summary:	Suitable for use in Immunohistochemistry.
Uses:	IHC (Optimal dilution to be determined by the researcher)
Size:	100 µl
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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