

VR1 / TRPV1 Rabbit anti-Rat Polyclonal (C-Terminus) Antibody - LS-C21195 - LSBio

CatalogID:	LS-C21195
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
Isotype:	IgG
Immunogen Species:	VR1 / TRPV1 antibody was raised against Rat
Antigen Type:	Synthetic peptide
Immunogen:	VR1 / TRPV1 antibody was raised against a 15 amino acid peptide corresponding to the C-terminus of the rat Capsaicin Receptor protein (KLH coupled).
Specificity:	Recognizes rat Capsaicin Receptor (Vanilloid Receptor 1, VR1). No significant sequence homology with VRL-1 or TRP or other proteins. Species sequence homology: guinea pig (93%); human (66%).
Epitope:	C-Terminus
Reactivity:	Rat
Predicted Reactivity:	Guinea pig
Purification:	Immunoaffinity purified
Presentation:	Tris, pH 7.5, 0.2% BSA, 0.05% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Suitable for use in Western Blot, IHC, and ELISA. Western Blot: 1-10 ug/ml using ECL. ELISA: 0.5-1 ug/ml. Control peptide can be used to coat ELISA plates at 1 ug/ml. IHC: Paraformaldehyde fixedsections.
Uses:	IHC (1 - 20 µg/ml), Western blot (1 - 10 µg/ml), ELISA (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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