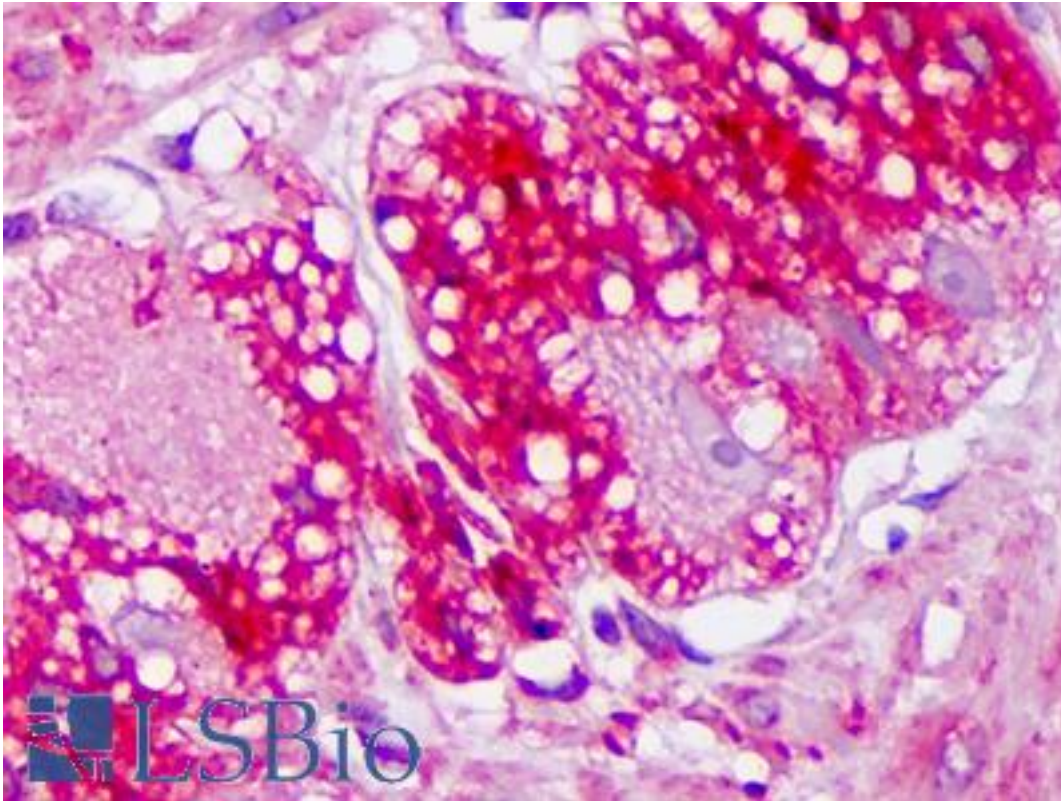


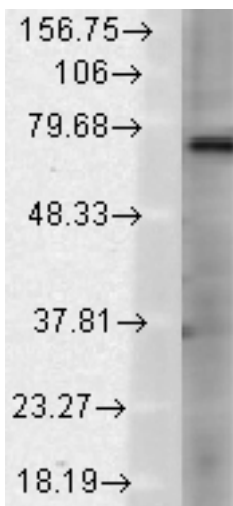
TRPV3 Mouse anti-Rat Monoclonal (aa458-474) (S15-39) Antibody - LS-B7461 - LSBio	
<b>CatalogID:</b>	LS-B7461
<b>Validation:</b>	This antibody replaces catalog number LS-C109030. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	transient receptor potential cation channel, subfamily V, member 3 (TRPV3)
<b>Synonyms:</b>	TRPV3 Antibody, OLMS Antibody, VRL-3 Antibody, VRL3 Antibody, Vanilloid receptor-like 3 Antibody
<b>Family / Subfamily:</b>	Ion Channel / Calcium channel - TRP
<b>Host</b>	TRPV3 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Clone Name:</b>	S15-39
<b>Immunogen Species:</b>	TRPV3 antibody was raised against Rat
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	TRPV3 antibody was raised against synthetic peptide amino acids 458-474 (cytoplasmic C-terminus) of rat TrpV3 accession number NP_001020928).
<b>Specificity:</b>	Detects ~70 kD protein.
<b>Epitope:</b>	aa458-474
<b>Reactivity:</b>	Rat, Human, Mouse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide. Sourced in Ascites.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ICC (0.1 - 1 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation (1 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-TRPV3 antibody IHC of human colon, ganglion. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7461 concentration 10 ug/ml.

**Western Blot Image:**



Western blot analysis of TrpV3 in rat brain membrane lysates using a 1:1000 dilution of TRPV3 antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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