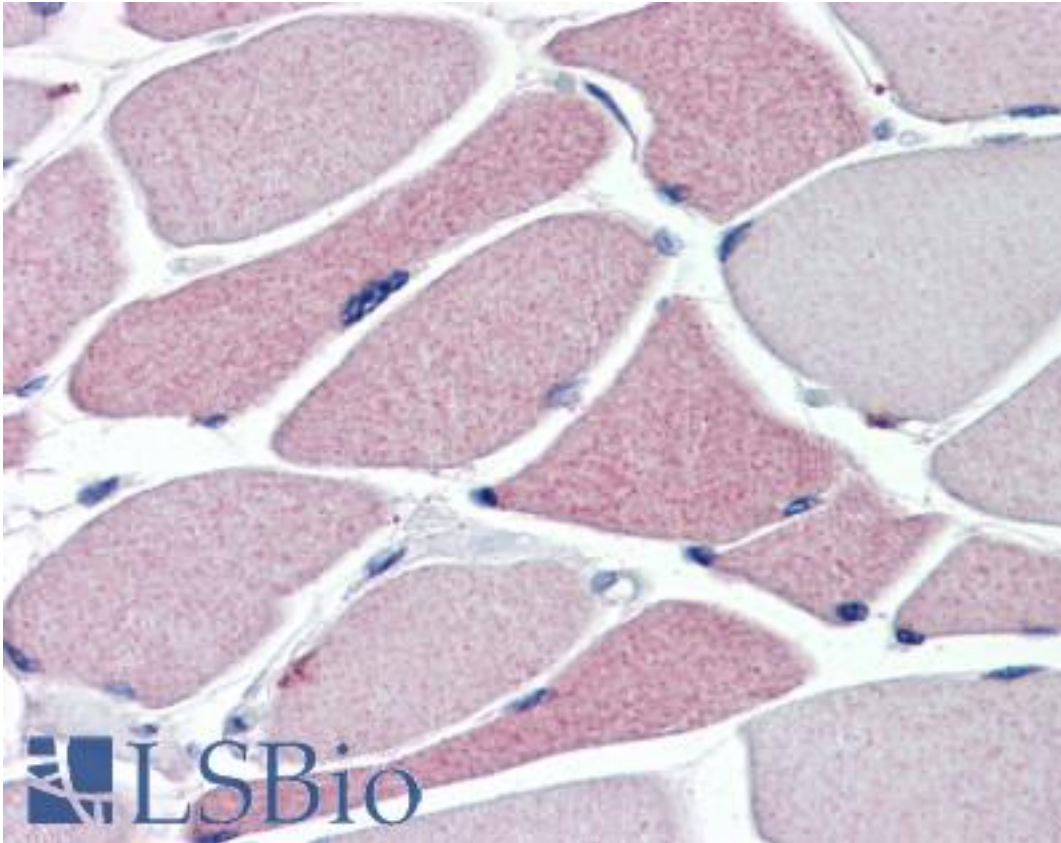


TRPA1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-B2819 - LSBio	
CatalogID:	LS-B2819
Validation:	This antibody replaces catalog number LS-C69034. It has been validated for use in the following assays: IHC-P.
Target:	transient receptor potential cation channel, subfamily A, member 1 (TRPA1)
Synonyms:	TRPA1 Antibody, ANKTM1 Antibody, TRPA-1 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPA1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TRPA1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TRPA1 antibody was raised against synthetic peptide made to a region within the N-terminus (residues 1-100) of the human TRPA1 protein [Swiss-Prot#O75762].
Specificity:	Recognizes human and mouse ANKTM1.
Epitope:	N-Terminus
Reactivity:	Human, Mouse
Purification:	Immunoaffinity purified
Presentation:	Tris-glycine, 150 mM sodium chloride, 0.05% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2819 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2819 was determined to be 5 ug/ml. Western Blot: 2 ug/ml. Detects a band at ~110kD.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



TRPA1 antibody (5 ug/ml) was used in IHC to stain formalin-fixed, paraffin-embedded human skeletal muscle, followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

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