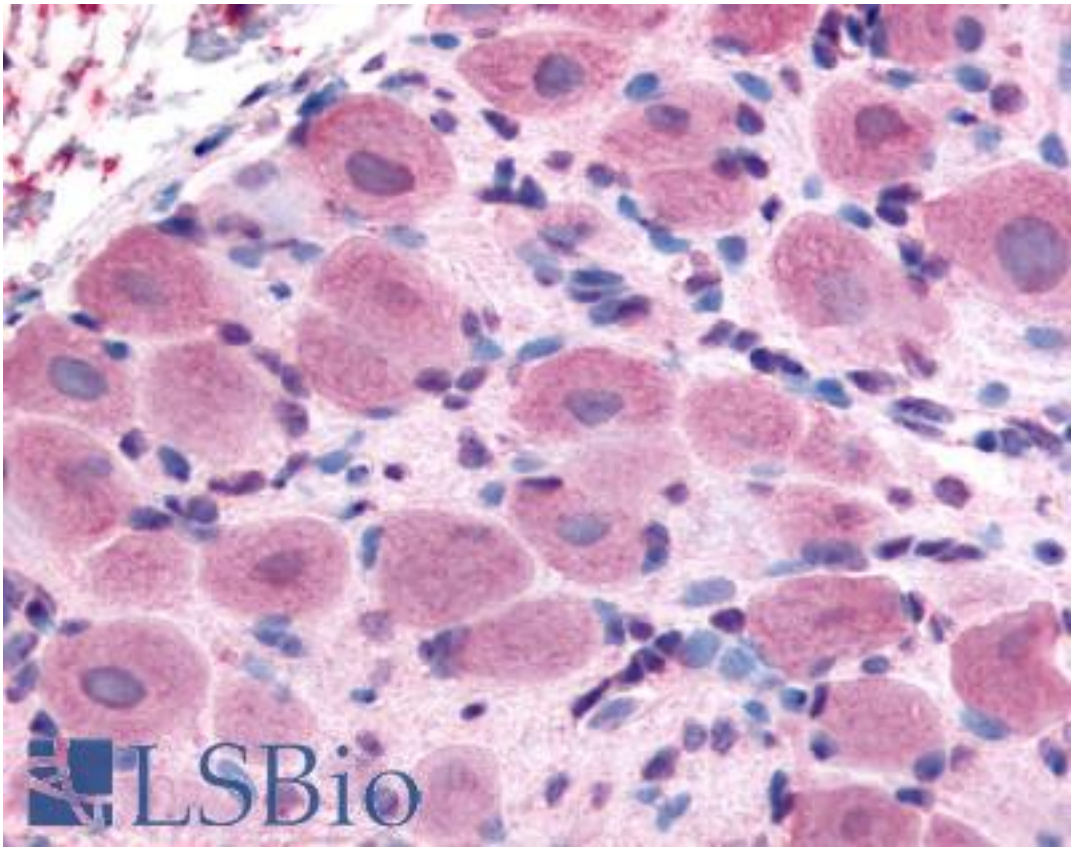
LSBio
LifeSpan BioSciences, Inc.

TRPA1 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9098 - LSBio

CatalogID:	LS-A9098
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
Immunogen Species:	TRPA1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TRPA1 antibody was raised against synthetic 18 amino acid peptide from internal region of human TRPA1. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey (100%); Marmoset (94%); Dog, Bovine, Elephant (89%); Rat, Bat, Panda, Horse, Rabbit (83%).
Specificity:	Human TRPA1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A9098 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-A9098 was determined to be 10-20 ug/ml.
Uses:	IHC - Paraffin (10 - 20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TRPA1 antibody LS-A9098 IHC of human spinal cord, dorsal root ganglion. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan