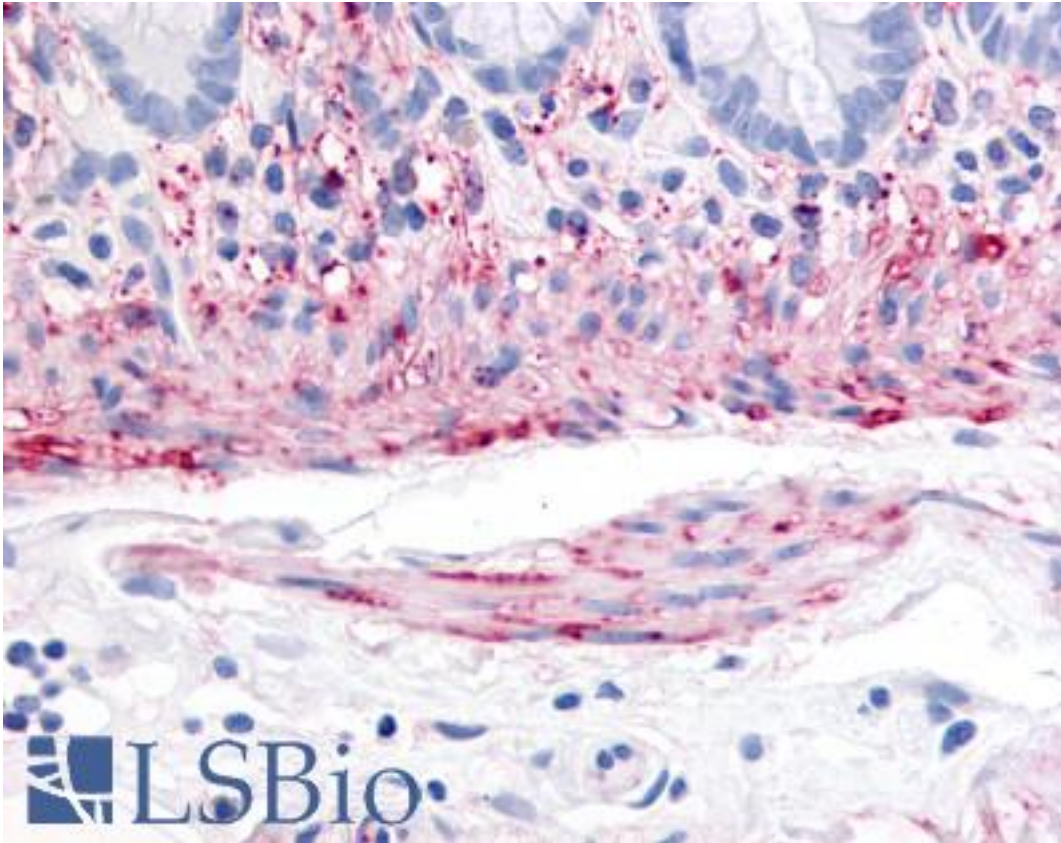


TACR2 / Nk2 / NK2R Rabbit anti-Human Polyclonal (Extracellular Domain) Antibody - LS-A4324 - LSBio	
CatalogID:	LS-A4324
Target:	tachykinin receptor 2 (TACR2)
Synonyms:	TACR2 Antibody, Neurokinin 2 receptor Antibody, NK-2 receptor Antibody, Neurokinin A receptor Antibody, NK2 Antibody, NK2R Antibody, Tachykinin receptor 2 Antibody, Substance-K receptor Antibody, NK-2R Antibody, SK receptor Antibody, SKR Antibody, TAC2R Antibody, NKNAR Antibody, Substance K receptor Antibody
Family / Subfamily:	GPCR / Tachykinin
Host	TACR2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TACR2 / Nk2 / NK2R antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TACR2 / Nk2 / NK2R antibody was raised against synthetic 20 amino acid peptide from 2nd extracellular domain of human Neurokinin A Receptor. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey (100%); Gorilla, Marmoset, Rabbit (95%); Horse, Pig (90%); Bovine, Bat, Dog, Elephant, Guinea pig (85%); Mouse, Hamster, Panda (80%).
Specificity:	Human Neurokinin A Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Extracellular Domain
Reactivity:	Human, Gibbon
Predicted Reactivity:	Gorilla, Monkey, Horse, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A4324 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-A4324 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-Neurokinin A Receptor antibody LS-A4324 IHC of human colon, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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