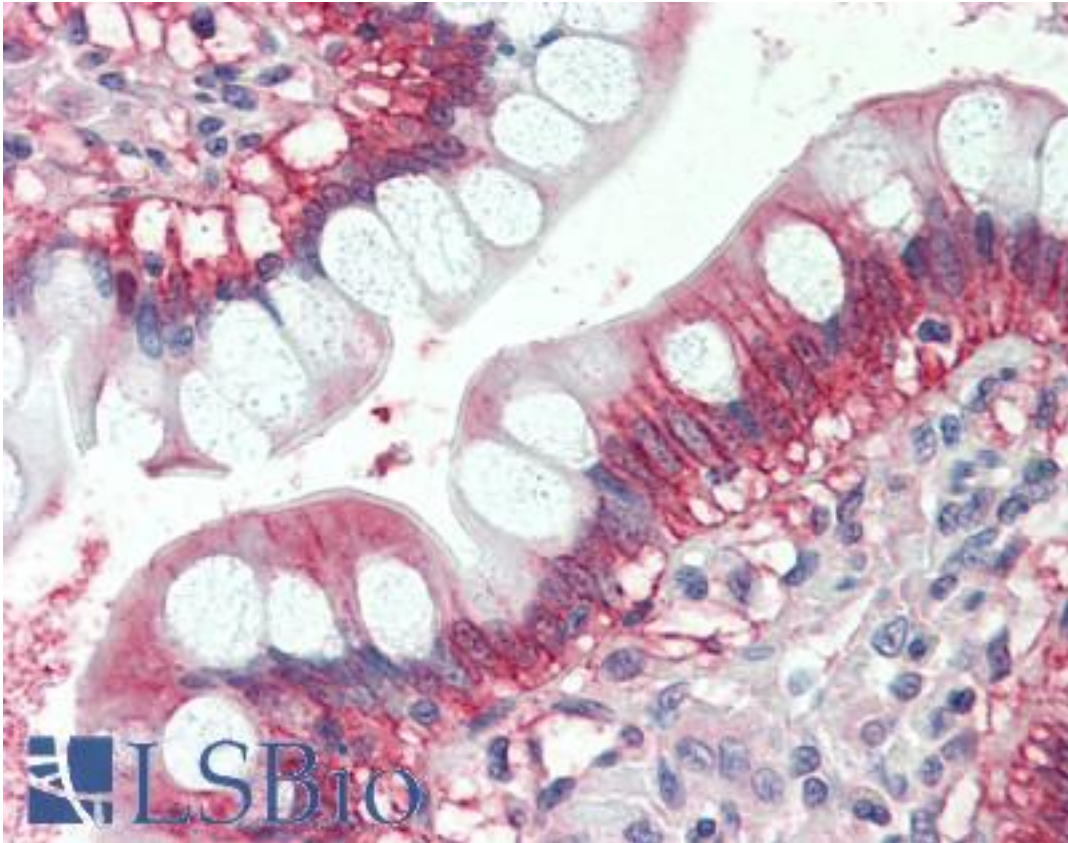


NRAS / N-ras Goat anti-Human Polyclonal (Internal) Antibody - LS-B2501 - LSBio

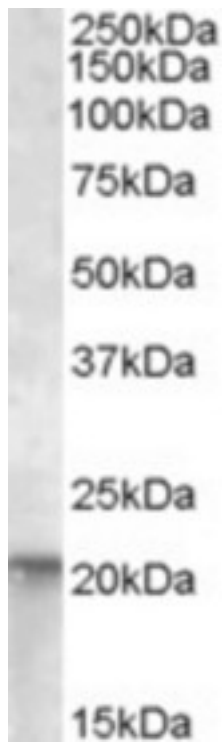
CatalogID:	LS-B2501
Validation:	This antibody replaces catalog number LS-C55189. It has been validated for use in the following assays: IHC-P.
Target:	neuroblastoma RAS viral (v-ras) oncogene homolog (NRAS)
Synonyms:	NRAS Antibody, HRAS1 Antibody, NRAS1 Antibody, NS6 Antibody, ALPS4 Antibody, Transforming protein N-Ras Antibody, N-ras Antibody, N-ras protein part 4 Antibody, GTPase NRas Antibody
Family / Subfamily:	Ras GTPase superfamily IPR001806 / RAS oncogene
Host	NRAS antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NRAS / N-ras antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NRAS / N-ras antibody was raised against synthetic peptide C-RMKKLNSSDDGTQ from an internal region of human NRAS (NP_002515.1). Percent identity by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Mouse, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig, Opossum (100%); Marmoset, Rat, Hamster, Guinea pig (92%).
Specificity:	Human NRAS.
Epitope:	Internal
Reactivity:	Human, Orangutan, Gibbon, Mouse, Bat, Bovine, Dog, Horse, Pig
Predicted Reactivity:	Monkey, Rat, Guinea pig, Hamster
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2501 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-B2501 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1:32000) & (0.01 - 0.03 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-NRAS antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2501 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.01 ug/ml) staining of A431 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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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