

Goat NRAS Polyclonal Antibody | anti-NRAS antibody

Goat anti-NRAS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60975	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NRAS; Polyclonal Antibody; Goat anti-NRAS Antibody; neuroblastoma RAS viral (v-ras) oncogene homolog; N-ras; NRAS1; N-ras protein part 4; v-ras neuroblastoma RAS viral oncogene homolog; NRAS antibody; neuroblastoma RAS viral (v-ras) oncogene homolog antibody; N-ras antibody; NRAS1 antibody; N-ras protein part 4 antibody; v-ras neuroblastoma RAS viral oncogene homolog antibody; anti-NRAS antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RMKKLNSSDD GTQ
Sequence Length	189
Applicable Applications for anti-NRAS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RMKKNSSDDGTQ, from the internal region of the protein sequence according to NP_002515.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



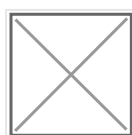
IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



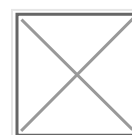
WB (Western Blot)

0.1ug/ml staining of Rat Intestines lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

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



WB (Western Blot)

HEK293 overexpressing NRAS (RC202681) and probed (mock transfection in first lane), tested by Origene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505451
NCBI GeneID	4893
NCBI Accession #	NP_002515.1
NCBI GenBank Nucleotide #	NM_002524.4
Molecular Weight	21,229 Da
NCBI Official Full Name	GTPase NRas
NCBI Official Synonym Full Names	neuroblastoma RAS viral oncogene homolog
NCBI Official Symbol	NRAS
NCBI Official Synonym Symbols	NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1
NCBI Protein Information	GTPase NRas
UniProt Protein Name	GTPase NRas
UniProt Gene Name	NRAS
UniProt Synonym Gene Names	HRAS1
UniProt Entry Name	RASN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nras-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60975>