

## Product datasheet for **AP08843PU-N**

### NRAS (167-179) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/32000. <b>Immunohistochemistry on Paraffin Sections:</b> 2.5 µg/ml. <b>Western Blot:</b> 1/32000, 0.01 - 0.03 µg/ml.
Reactivity:	Canine, Human, Mouse, Rat, Bovine, Bat, Equine, Porcine
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from an internal region of human NRAS
Specificity:	This antibody reacts to Neuroblastoma RAS Viral (v-ras) Oncogene Homolog (NRAS) at aa 167-179.
Formulation:	Tris saline buffer, pH 7.3, 0.5% BSA, 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	neuroblastoma RAS viral oncogene homolog
Database Link:	<a href="#">Entrez Gene 4893 Human P01111</a>



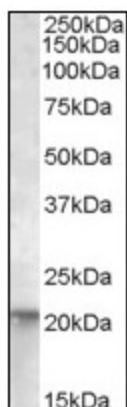
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**Background:**

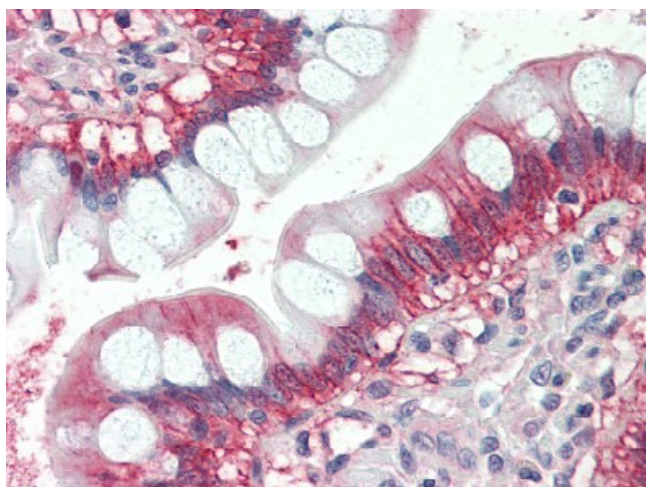
The N-ras oncogene is a member of the RAS gene family. It is mapped on chromosome 1, and it is activated in HL60, a promyelocytic leukemia line. The order of nearby genes is as follows: cen--CD2--NGFB--NRAS--tel. The mammalian ras gene family consists of the harvey and kirsten ras genes (c-Hras1 and c-Kras2), an inactive pseudogene of each (c-Hras2 and c-Kras1) and the N-ras gene. They differ significantly only in the C-terminal 40 amino acids. .

**Synonyms:**

GTPase NRas, N-Ras, HRAS1, ALPS4

**Product images:**


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



IHC Image: Small intestine