# antibodies .- online.com







**Images** 



#### Overview

Quantity:	200 μL
Target:	HRAS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRAS antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## **Product Details**

Immunogen:	Recombinant Human GTPase HRas protein
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

# **Target Details**

Target:	HRAS
Alternative Name:	HRAS (HRAS Products)
Background:	This gene belongs to the Ras oncogene family, whose members are related to the transforming genes of mammalian sarcoma retroviruses. The products encoded by these genes function in signal transduction pathways. These proteins can bind GTP and GDP, and they have intrinsic
	GTPase activity. This protein undergoes a continuous cycle of de- and re-palmitoylation, which

regulates its rapid exchange between the plasma membrane and the Golgi apparatus.

Mutations in this gene cause Costello syndrome, a disease characterized by increased growth at the prenatal stage, growth deficiency at the postnatal stage, predisposition to tumor formation, mental retardation, skin and musculoskeletal abnormalities, distinctive facial appearance and cardiovascular abnormalities. Defects in this gene are implicated in a variety of cancers, including bladder cancer, follicular thyroid cancer, and oral squamous cell carcinoma. Multiple transcript variants, which encode different isoforms, have been identified for this gene.

Gene ID: 3265

UniProt: P01112

Pathways: p53 Signaling, MAPK Signaling, RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR

Signaling Pathway, Neurotrophin Signaling Pathway, Hepatitis C, Autophagy, Signaling Events

mediated by VEGFR1 and VEGFR2, Signaling of Hepatocyte Growth Factor Receptor, Regulation of long-term Neuronal Synaptic Plasticity, VEGF Signaling, BCR Signaling

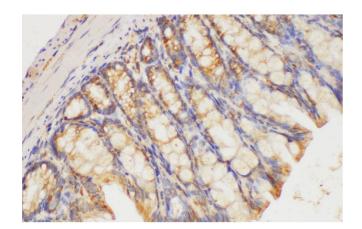
### **Application Details**

Application Notes:	IHC 1:100-1:300

Restrictions: For Research Use only

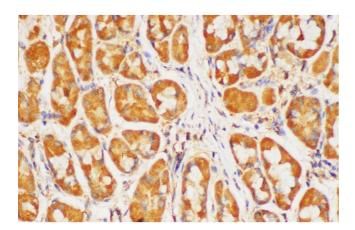
## Handling

Format:	Liquid
Concentration:	0.78 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



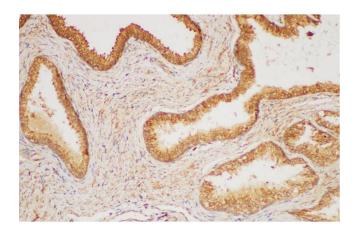
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse colon using HRAS Polycloanl Antibody at dilution of 1:200



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Human stomach using HRAS Polycloanl Antibody at dilution of 1:200



# Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human prostate gland using HRAS Polycloanl Antibody at dilution of 1:200

Please check the product details page for more images. Overall 5 images are available for ABIN7234420.