



Datasheet for ABIN7165031
anti-GNAS antibody (AA 310-404)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	GNAS
Binding Specificity:	AA 310-404
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein ALEX protein (310-404AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNAS
Alternative Name:	GNAS (GNAS Products)
Background:	Background: May inhibit the adenylyl cyclase-stimulating activity of guanine nucleotide-binding protein G(s) subunit alpha which is produced from the same locus in a different open reading

Target Details

frame.

Aliases: GNAS antibody, GNAS1Protein ALEX antibody, Alternative gene product encoded by XL-exon antibody

UniProt: [P84996](#)

Pathways: [Thyroid Hormone Synthesis](#), [cAMP Metabolic Process](#), [Myometrial Relaxation and Contraction](#), [Embryonic Body Morphogenesis](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

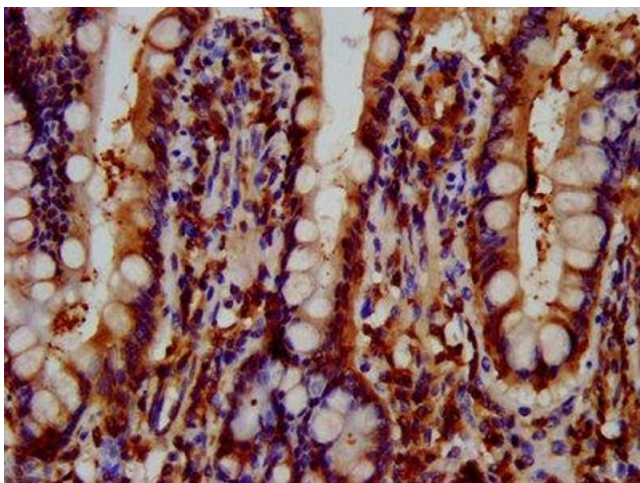
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

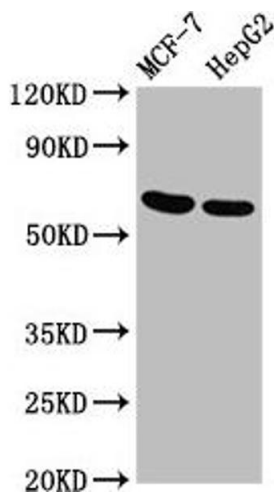
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

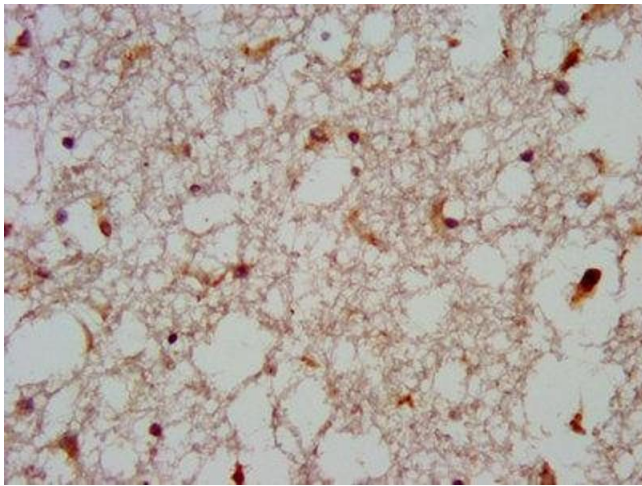
Image 1. IHC image of ABIN7165031 diluted at 1:600 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate, HepG2 whole cell lysate All lanes: GNAS antibody at 3.4 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 68 kDa Observed band size: 68 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7165031 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7165031.