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Datasheet for ABIN7167625
anti-RGS antibody (AA 230-350)

2 Images

Overview

Quantity:	100 µL
Target:	RGS
Binding Specificity:	AA 230-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 9 protein (230-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RGS
Alternative Name:	RGS9 (RGS Products)
Background:	Background: Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(t)-alpha. Involved

Target Details

in phototransduction, key element in the recovery phase of visual transduction (By similarity).
Aliases: PERRS antibody, R9AP antibody, Regulator of G protein signalling 9 antibody, Regulator of G-protein signaling 9 antibody, RGS9 antibody, RGS9_HUMAN antibody, RGS9L antibody

UniProt: [O75916](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Phototransduction](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

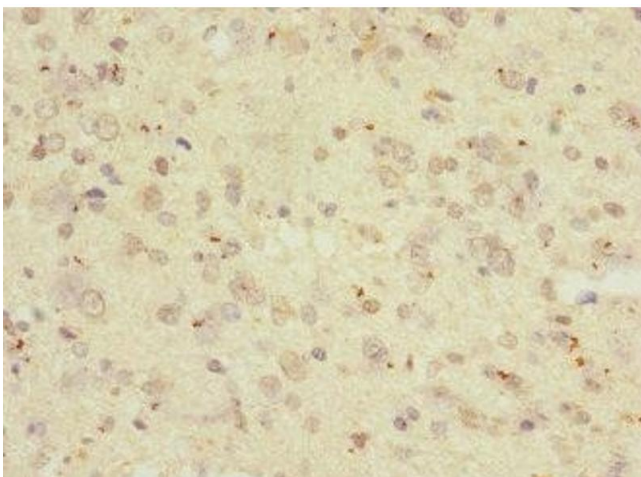
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

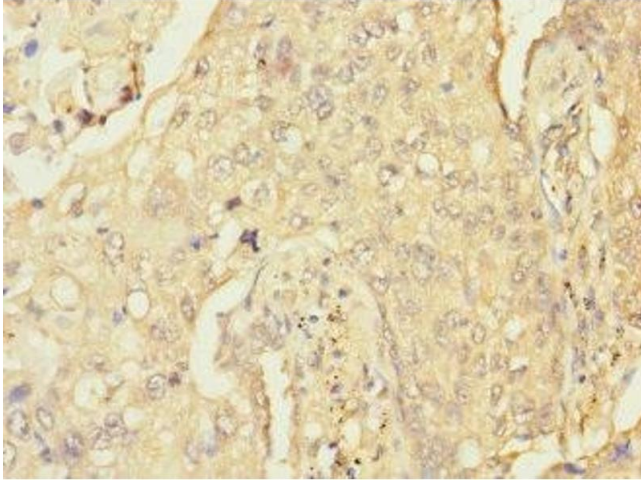
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7167625 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7167625 at dilution of 1:100