



[Go to Product page](#)

Datasheet for ABIN7000842

anti-RGS4 antibody

1 Image

Overview

Quantity:	20 µL
Target:	RGS4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human RGS4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RGS4
Alternative Name:	RGS4 (RGS4 Products)
Background:	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein

Target Details

signaling 4 belongs to this family. All RGS proteins share a conserved 120-amino acid sequence termed the RGS domain.

UniProt: [P49798](#)

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

Application Details

Application Notes: IHC 1:25-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

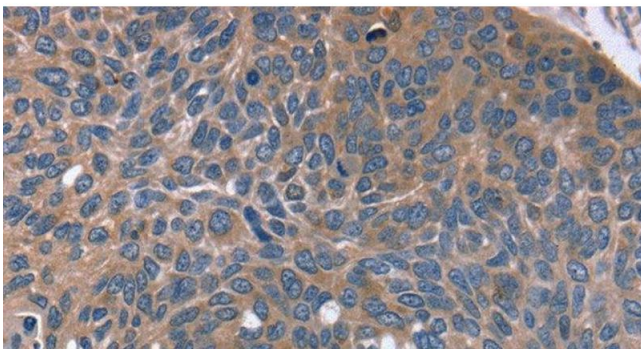
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RGS4 Polyclonal Antibody at dilution 1:30