

anti- RGS2 antibody

Product Information

Catalog No.:	FNab07269
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form(PubMed:11063746, PubMed:19478087). Plays a role in the regulation of blood pressure in response to signaling via G protein-coupled receptors and GNAQ. Plays a role in regulating the constriction and relaxation of vascular smooth muscle(By similarity). Binds EIF2B5 and blocks its activity, thereby inhibiting the translation of mRNA into protein(PubMed:19736320).

Immunogen information

Immunogen:	regulator of G-protein signaling 2, 24kDa
Synonyms:	G0S8, RGS2
Observed MW:	24kd
Uniprot ID :	P41220

Application

Reactivity:	Human
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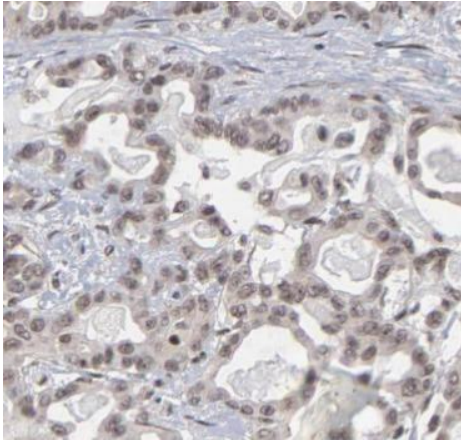
Wuhan Fine Biotech Co., Ltd.

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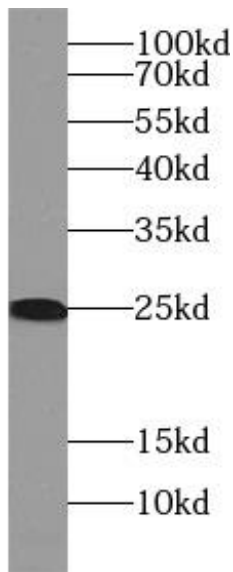
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab07269(RGS2 antibody) at dilution of 1:50



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab07269(RGS2 Antibody) at dilution of 1:500

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