

anti- RGS7 antibody

Product Information

Catalog No.:	FNab07273
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:10521509, PubMed:10862767). The RGS7/GNB5 dimer enhances GNAO1 GTPaseactivity(PubMed:10521509). May play a role in synaptic vesicle exocytosis(PubMed:12659861). Modulates the activity of potassium channels that are activated by GNAO1 in response to muscarinic acetylcholine receptor M2/CHRM2 signaling(PubMed:15897264).

Immunogen information

Immunogen:	regulator of G-protein signaling 7
Synonyms:	None
Observed MW:	62 kDa
UniprotID :	P49802

Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

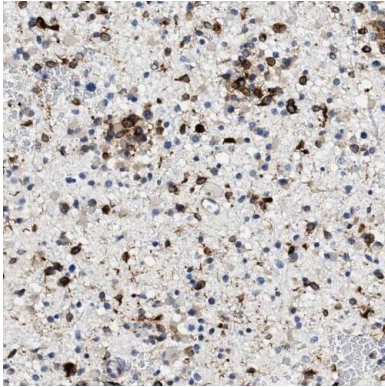
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

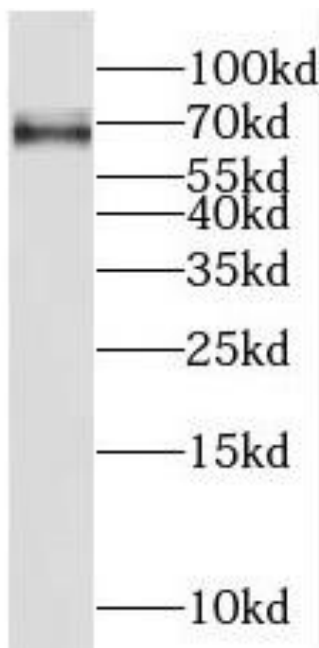
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab07273(RGS7 antibody) at dilution of 1:50



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab07273(RGS7 antibody) at dilution of 1:500

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com