

anti- RGS10 antibody

Product Information

Catalog No.:	FNab07264
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, including signaling downstream of the muscarinic acetylcholine receptor CHRM2. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form(PubMed:8774883, PubMed:10608901, PubMed:9353196, PubMed:11443111, PubMed:18434541). Modulates the activity of potassium channels that are activated in response to CHRM2 signaling(PubMed:11443111). Activity on GNAZ is inhibited by palmitoylation of the G-protein(PubMed:9353196).

Immunogen information

Immunogen:	regulator of G-protein signaling 10
Synonyms:	None
Observed MW:	20-22 kDa
UniprotID :	O43665

Application

Reactivity:	Human, Mouse, Rat
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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)

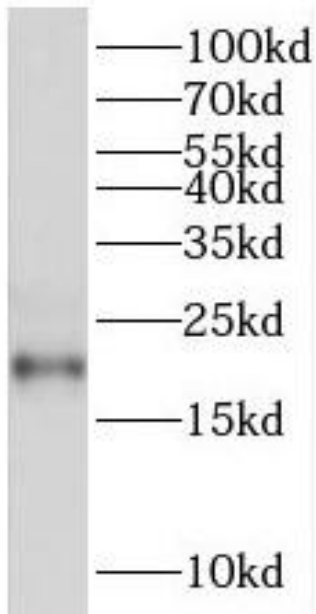
Tel :(0086)027-87384275

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

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse thymus tissue were subjected to SDS PAGE followed by western blot with FNab07264(RGS10 antibody) at dilution of 1:600

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