

PACO44412

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein 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. The RGS7/GNB5 dimer enhances GNAO1 GTPase activity. May play a role in synaptic vesicle exocytosis. Modulates the activity of potassium channels that are activated by GNAO1 in response to muscarinic acetylcholine receptor M2/CHRM2 signaling.

Gene ID:

RGS7

Uniprot

P49802

Synonyms:

Regulator of G-protein signaling 7 (RGS7), RGS7

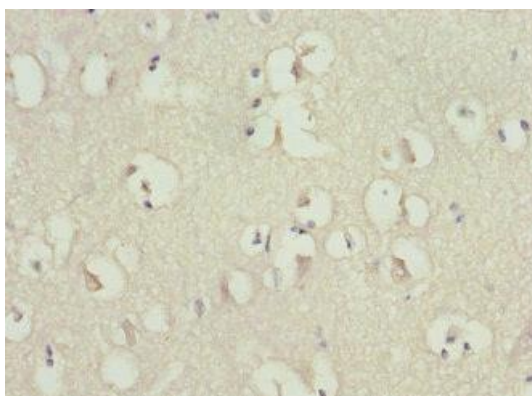
Immunogen:

Recombinant Human Regulator of G-protein signaling 7 protein (1-300AA).

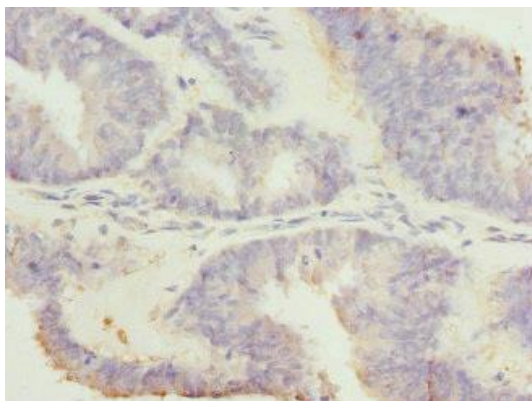
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded human brain tissue using PACO44412 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO44412 at dilution of 1:100.