GNAS Antibody

PACO14434

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:200-1:1000, IHC:1:25-1:100

Protein Background:

This locus has a highly complex imprinted expression pattern. It gives rise to maternally, paternally, and biallelically expressed transcripts that are derived from four alternative promoters and 5' exons. Some transcripts contain a differentially methylated region (DMR) at their 5' exons, and this DMR is commonly found in imprinted genes and correlates with transcript expression. An antisense transcript is produced from an overlapping locus on the opposite strand. One of the transcripts produced from this locus, and the antisense transcript, are paternally expressed noncoding RNAs, and may regulate imprinting in this region.

Gene ID:

GNAS

Uniprot

P63092

Synonyms:

GNAS complex locus

Immunogen:

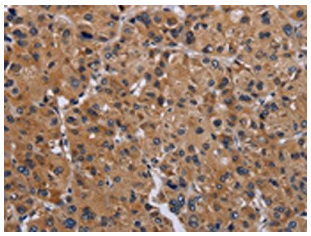
Fusion protein of human GNAS.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images

Gel: 10%SDS-PAGE, Lysate: 30 μ g, Lane: Mouse brain tissue, Primary antibody: PACO14434(GNAS Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO14434(GNAS Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).

