

GNB2 Rabbit Polyclonal Antibody



CAB8422

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

37kDa

Calculated MW:

25kDa/37kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene contains a trinucleotide (CCG) repeat length polymorphism in its 5' UTR.

Immunogen information

Gene ID:

2783

Uniprot

P62879

Synonyms:

GNB2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

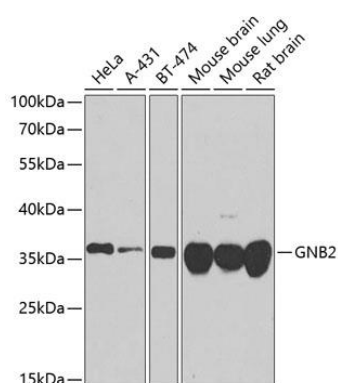
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-340 of human GNB2 (NP_005264.2).

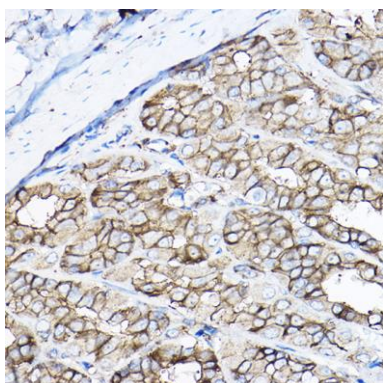
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

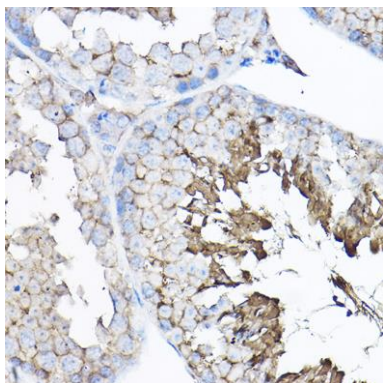
Product Images



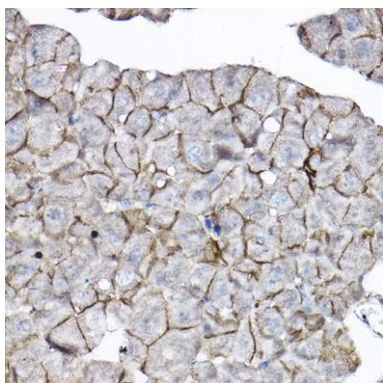
Western blot analysis of extracts of various cell lines, using GNB2 antibody (CAB8422) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat stomach using GNB2 Rabbit pAb (CAB8422) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using GNB2 Rabbit pAb (CAB8422) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse pancreas using GNB2 Rabbit pAb (CAB8422) at dilution of 1:100 (40x lens).