

GNB2 Rabbit pAb

Catalog # AP53559

Product Information

Primary Accession	P62879
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	37331

Additional Information

Gene ID	2783
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2, G protein subunit beta-2, Transducin beta chain 2, GNB2
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

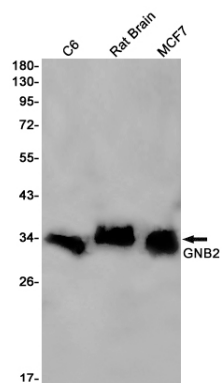
Name	GNB2
Function	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
Cellular Location	Cytoplasm, perinuclear region. Cell membrane
Tissue Location	Expressed in all cardiac subcompartments and in the brain, with highest levels in the atrioventricular node and brain

Background

Swiss-Prot Acc.P62879.Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Images

Western blot detection of GNB2 in C6,Rat Brain,MCF7 cell lysates using GNB2 Rabbit pAb(1:1000 diluted).Predicted band size:37kDa.Observed band size:32kDa.



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