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GNB2 Rabbit mAb

Catalog # AP74837

Product Information

Application	WB, IHC-P
Primary Accession	P62879
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	37331

Additional Information

Gene ID	2783
Other Names	GNB2
Dilution	WB~~1:2000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

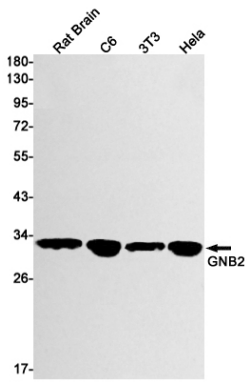
Name	GNB2
Function	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
Cellular Location	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

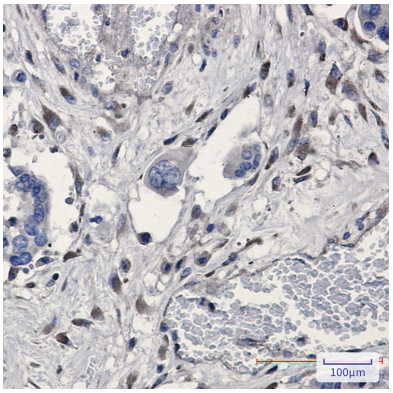
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transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Images



Western blot analysis of GNB2 in rat Brain, C6, 3T3, Hela lysates using GNB2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using GNB2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.