

## GNB2 Rabbit mAb

Catalog No: #52019

Package Size: #52019-1 50ul #52019-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

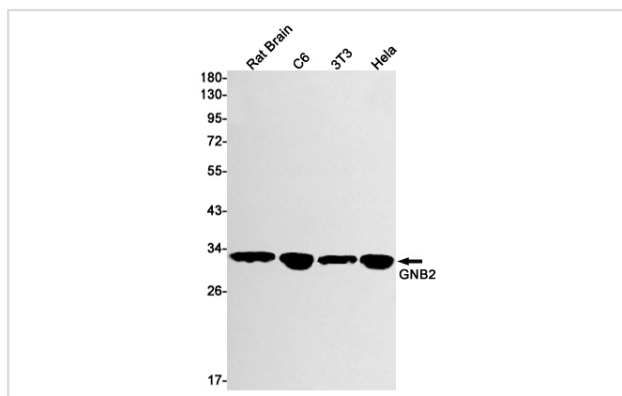
## Description

Product Name	GNB2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-1A2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human GNB2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2;
Accession No.	Swiss-Prot:P62879GenelD:2783
Uniprot	P62879
GenelD	2783
Calculated MW	Calculated MW: 37 kDa; Observed MW: 32 kDa
Concentration	0.3 mg/ml
Formulation	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.

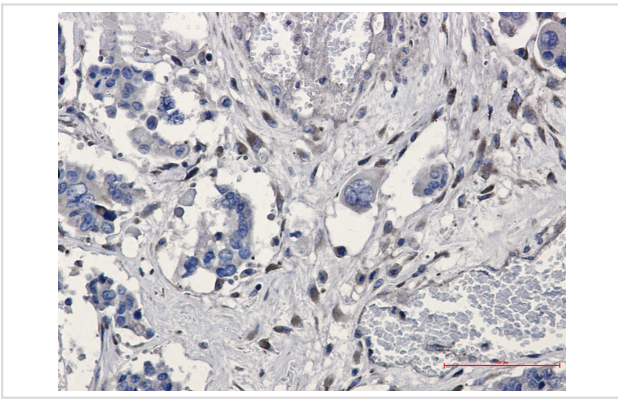
## Application Details

WB: 1/1000-1/5000; IHC: 1/20;

## Images



Western blot detection of GNB2 in Rat Brain,C6,3T3,Hela cell lysates using GNB2 Rabbit mAb(1:1000 diluted).Predicted band size:37kDa.Observed band size:32kDa.



Immunohistochemistry of GNB2 in paraffin-embedded Human Cholangiocarcinoma using GNB2 Rabbit mAb at dilution 1/20

## 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.

Note: This product is for in vitro research use only