

## GNAI2 Rabbit mAb

Catalog No: #52764

Package Size: #52764-1 50ul #52764-2 100ul

Orders: order@signalwayantibody.com

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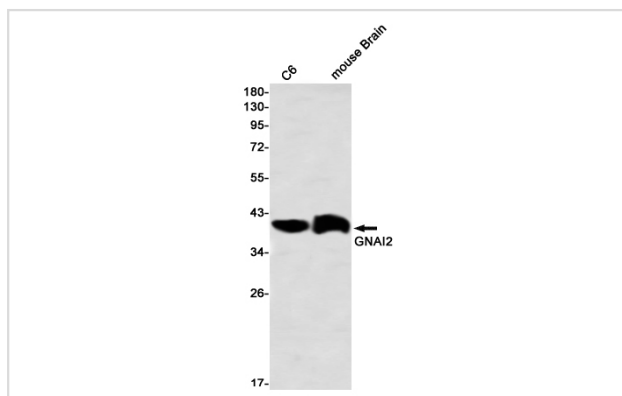
## Description

Product Name	GNAI2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-711
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human GNAI2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Accession No.	Swiss-Prot:P04899GenelD:2771
Uniprot	P04899
GenelD	2771
Calculated MW	Calculated MW:41 kDa,Observed MW:41 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.

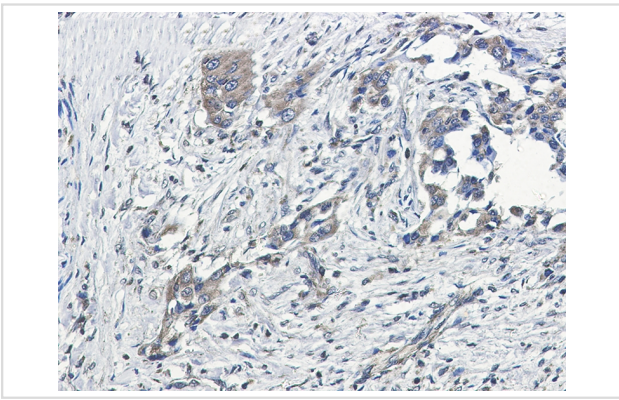
## Application Details

WB: 1/2000-1/10000 IHC: 1/20

## Images



Western blot detection of GNAI2 in C6,mouse Brain using GNAI2 Rabbit mAb(1:1000 diluted)



Immunohistochemistry of GNAI2 in paraffin-embedded Human lung cancer tissue using GNAI2 Rabbit mAb at dilution 1/50

## Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli. May play a role in cell division.

Note: This product is for in vitro research use only