

GABRA2 Antibody

Catalog No: #32442

Package Size: #32442-1 50ul #32442-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

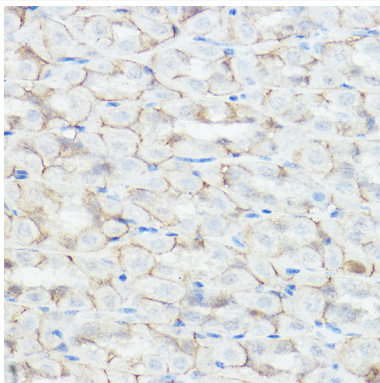
Description

Product Name	GABRA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total GABRA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	A synthetic peptide of human GABRA2 (NP_000798.2).
Target Name	GABRA2
Other Names	GABRA2
Accession No.	Uniprot:P47869GeneID:2555
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GeneID	2555
SDS-PAGE MW	50kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

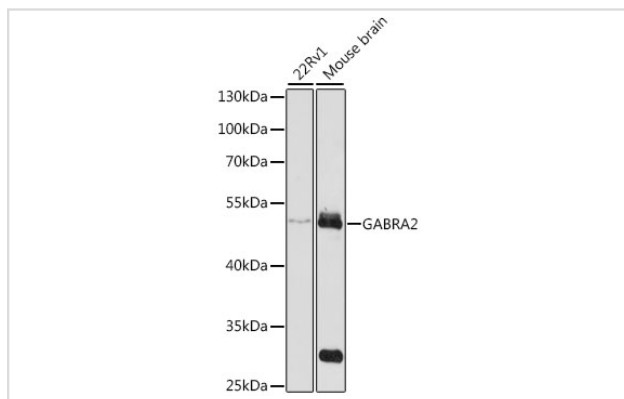
Application Details

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

Images



Immunohistochemistry of paraffin-embedded mouse stomach using GABRA2 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using GABRA2 antibody.

Background

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only