

GABRA4 Antibody

Catalog No: #34694

Package Size: #34694-1 50ul #34694-2 100ul

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

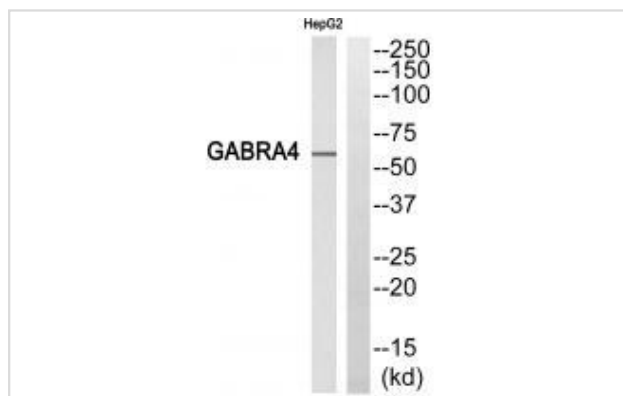
Description

Product Name	GABRA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GABRA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GABRA4.
Target Name	GABRA4
Other Names	Gamma-aminobutyric acid receptor subunit alpha-4; GABA(A) receptor subunit alpha-4;
Accession No.	Swiss-Prot: P48169NCBI Gene ID: 2557
Uniprot	P48169
GeneID	2557;
SDS-PAGE MW	62kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using GABRA4 antibody #34694.

Background

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

Yang W., Eur. J. Pharmacol. 291:319-325(1995).

Ota T., Nat. Genet. 36:40-45(2004).

Hillier L.W., Nature 434:724-731(2005)

Note: This product is for in vitro research use only