

GABRB1 Antibody

Catalog No: #36496

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Description

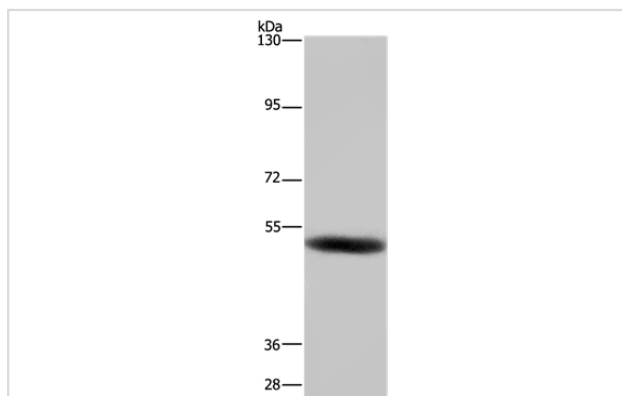
Product Name	GABRB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GABRB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human gamma-aminobutyric acid (GABA) A receptor, beta 1
Target Name	GABRB1
Other Names	GBRB1;GABA(A) receptor subunit beta-1
Accession No.	Swiss-Prot#: P18505NCBI Gene ID: 2560Gene Accssion: BC022449
Uniprot	P18505
GeneID	2560;
SDS-PAGE MW	54kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 6%SDS-PAGE

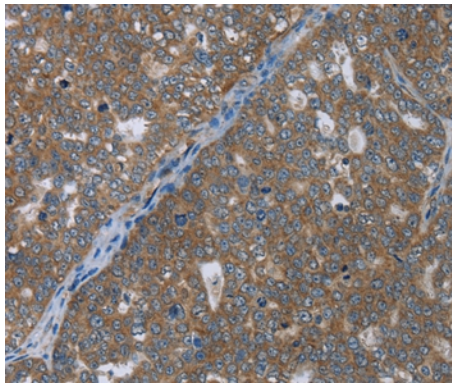
Lysates (from left to right): Human fetal brain tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36496 at dilution 1/50.

Background

The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia.?

Note: This product is for in vitro research use only