

Rabbit anti-Human GABRA1 Polyclonal Antibody | anti-GABRA1 antibody

GABRA1 Antibody

CATALOG # AAA307799	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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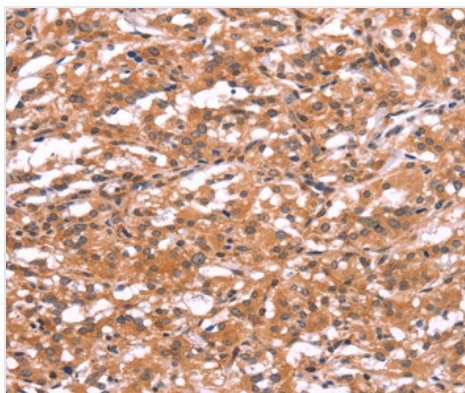
PRODUCT SYNONYMS

GABRA1; Polyclonal Antibody; GABRA1 Antibody; EJM; ECA4; EJM5; anti-GABRA1 antibody

PRODUCT SPECIFICATIONS

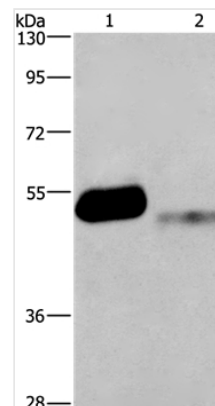
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GABRA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	456
Applicable Applications for anti-GABRA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human gamma-aminobutyric acid (GABA) A receptor, alpha 1
Target Name	GABRA1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human stomach cancer tissue and LoVo cell
Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody
dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GABRA1 antibody	This gene encodes a gamma-aminobutyric acid (GABA) receptor. 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. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene cause juvenile myoclonic epilepsy and childhood absence epilepsy type 4. Multiple transcript variants encoding the same protein have been identified for this gene
Product Categories/Family for anti-GABRA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327554
NCBI GeneID	2554
NCBI Accession #	NP_000797.2
NCBI GenBank Nucleotide #	NM_000806.5
UniProt Accession #	P14867; Q8N629; D3DQK6
Molecular Weight	51,802 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-1
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 1
NCBI Official Symbol	GABRA1
NCBI Official Synonym Symbols	EJM; ECA4; EJM5; EIEE19
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-1
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-1
UniProt Gene Name	GABRA1
UniProt Entry Name	GBRA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gabra1-antibody-immunohistochemistry-western-blot-elisa/307799>