

GABRA5 recombinant antibody

GABRA5 Antibody

CATALOG # AAA243918	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GABRA5; Monoclonal Recombinant Antibody; GABRA5 Antibody; Gamma-aminobutyric acid receptor subunit alpha-5 (GABA(A) receptor subunit alpha-5); GABRA5 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	5C11
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for GABRA5 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human GABA A Receptor alpha 5
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: Ntera-2 whole cell lysate, HEK293 whole cell lysateAll lanes: GABA A Receptor alpha 5 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 53 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for GABRA5 recombinant antibody	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.
Product Categories/Family for GABRA5 recombinant antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013560
NCBI GeneID	2558
NCBI Accession #	NP_001158509.1
NCBI GenBank Nucleotide #	NM_001165037.1
UniProt Accession #	P31644; Q14DC2; Q53XL6; Q9NYT3; Q9NYT4; Q9NYT5; A8K338; AAB22608
Molecular Weight	52,146 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-5
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 5
NCBI Official Symbol	GABRA5
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-5; GABA(A) receptor subunit alpha-5
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-5
UniProt Gene Name	GABRA5
UniProt Entry Name	GBRA5_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://stage.aaabiotech.com/monoclonal/gabra5-recombinant-antibody-clone-5c11-immunohistochemistry-western-blot-elisa/243918>