

Goat anti-Human GABA A Receptor alpha 4 Antibody | anti-GABRA4 antibody

GABA A Receptor alpha 4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76598	Goat	Human	ELISA, Immunohistochemistry, Western Blot

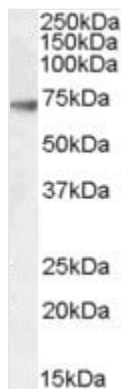
PRODUCT SYNONYMS

GABA A Receptor alpha 4; anti-GABRA4 antibody

PRODUCT SPECIFICATIONS

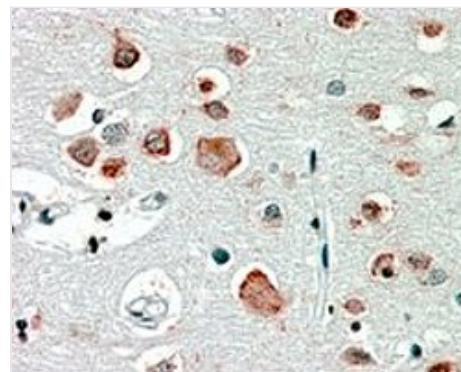
Host	Goat
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	554
Applicable Applications for anti-GABRA4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide: C-EKAKRKTSKPPQE, from the internal region of the protein sequence according to NP_000800.2.

IMAGES



IHC (Immunohistochemistry)

GABA A Receptor alpha 4 (dilution 0.1ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

GABA A Receptor alpha 4 (dilution: 2.5ug/ml) staining of paraffin-embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GABRA4 antibody

GABAA receptors are ligand-gated chloride channels that play a role as inhibitory neurotransmitters because a number of drugs interact with binding sites on GABA (A). Some of these drugs include benzodiazepines, anticonvulsants, and anesthetics.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34452723
NCBI GeneID	2557
NCBI Accession #	NP_000800.2
NCBI GenBank Nucleotide #	NM_000809.4
UniProt Accession #	P48169
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-4 isoform 1
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor alpha4 subunit
NCBI Official Symbol	GABRA4
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-4
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-4
UniProt Gene Name	GABRA4
UniProt Entry Name	GBRA4_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/goat-human-antibody/gaba-a-receptor-alpha-4/76598>