

Rabbit GABRA4 Polyclonal Antibody | anti-GABRA4 antibody

Rabbit anti-GABRA4 Antibody

CATALOG # AAA221856	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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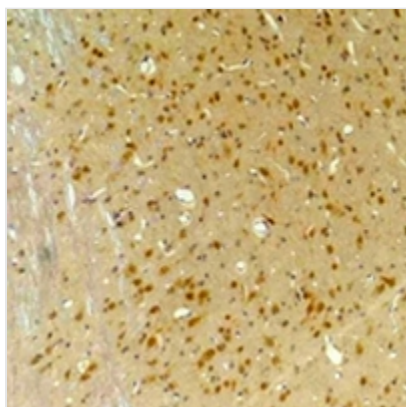
PRODUCT SYNONYMS

GABRA4; Polyclonal Antibody; Rabbit anti-GABRA4 Antibody; Gamma-aminobutyric acid receptor subunit alpha-4; GABA(A) receptor subunit alpha-4; anti-GABRA4 antibody

PRODUCT SPECIFICATIONS

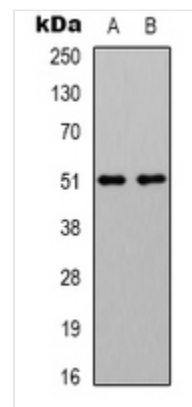
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GABRA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human GABRA4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GABRA4 staining in rat brain, mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GABRA4 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GABRA4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34452723
NCBI GeneID	2557
NCBI Accession #	NP_000800.2
NCBI GenBank Nucleotide #	NM_000809.3
UniProt Accession #	P48169; Q8IYR7
Molecular Weight	61,623 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-4 isoform 1
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 4
NCBI Official Symbol	GABRA4
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-4; GABA(A) receptor, 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/polyclonal/gabra4-antibody-immunohistochemistry-western-blot-elisa/221856>