Rabbit GABRA2 Polyclonal Antibody | anti-GABRA2 antibody

Rabbit anti-GABRA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221854	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GABRA2; Polyclonal Antibody; Rabbit anti-GABRA2 Antibody; Gamma-aminobutyric acid receptor subunit alpha-2; GABA(A) receptor subunit alpha-2; anti-GABRA2 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-GABRA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human GABRA2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of GABRA2 staining in rat 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 GABRA2 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GABRA2 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	126302547
NCBI GeneID	2555

UniProt Accession #	P47869; Q59G14; A8K0U7; B7Z1H8
Molecular Weight	451
NCBI Official Full Name	Gamma-aminobutyric acid receptor subunit alpha-2
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 2
NCBI Official Symbol	GABRA2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-2; GABA(A) receptor, alpha 2; GABA(A) receptor subunit alpha-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-2
UniProt Gene Name	**GABRA2**
UniProt Entry Name	GBRA2_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/polyclonal/gabra2-antibody-immunohistochemistry-western-blot-elisa/221854