

Rabbit GABAA Ralpha1 Polyclonal Antibody | anti-GABAARalpha1 antibody

GABAA Ralpha1 Polyclonal Antibody

CATALOG # AAA296343	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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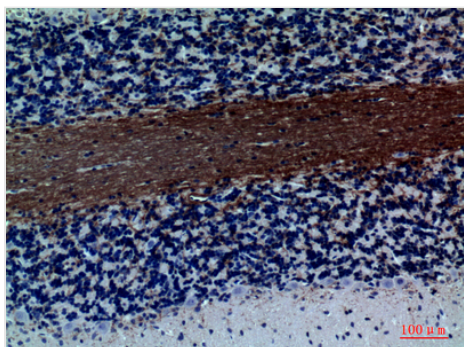
PRODUCT SYNONYMS

GABAA Ralpha1; Polyclonal Antibody; GABAA Ralpha1 Polyclonal Antibody; GABRA1; Gamma-aminobutyric acid receptor subunit alpha-1; GABA (A) receptor subunit alpha-1; anti-GABAARalpha1 antibody

PRODUCT SPECIFICATIONS

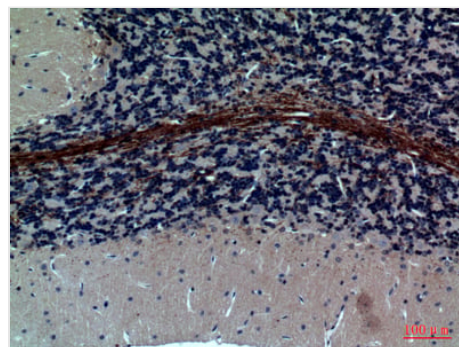
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GABAARalpha1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



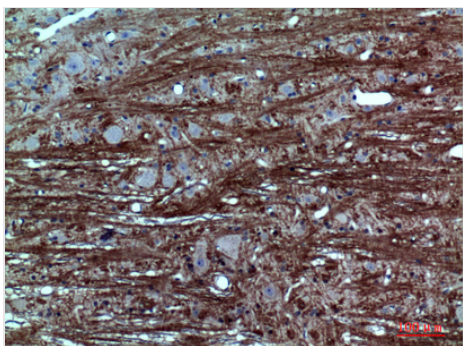
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



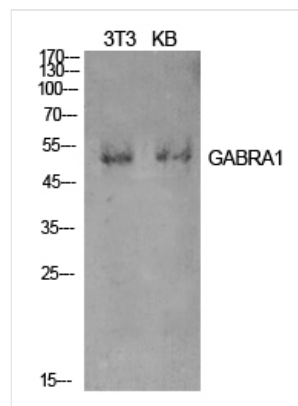
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Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-GABAARalpha1 antibody

Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital; these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27808653
NCBI GeneID	2554
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; GABA(A) receptor, alpha 1; GABA(A) 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gabaa-ralpha1-antibody-immunohistochemistry-western-blot-elisa/296343>