

Rabbit anti-Human GRIK2 Polyclonal Antibody | anti-GRIK2 antibody

GRIK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243472	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

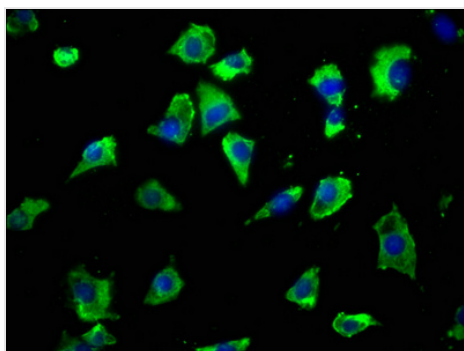
PRODUCT SYNONYMS

GRIK2; Polyclonal Antibody; GRIK2 Antibody; Glutamate receptor ionotropic; kainate 2 (GluK2) (Excitatory amino acid receptor 4) (EAA4) (Glutamate receptor 6) (GluR-6) (GluR6); GLUR6; anti-GRIK2 antibody

PRODUCT SPECIFICATIONS

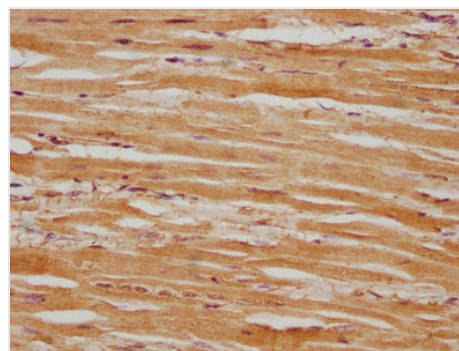
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-GRIK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Glutamate receptor ionotropic, kainate 2 protein (203-500AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA243472 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243472 diluted at 1:100 and staining in paraffin-embedded human heart 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 biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRIK2 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2492627
NCBI GeneID	2898
UniProt Accession #	Q13002; Q8WWS1; Q96KS6; Q96KS7; Q96KS8; A6NMY9; B5MCV0; D7RWZ3; D7RWZ4; D7RWZ5; D7RWZ6; D7RWZ7
Molecular Weight	908
NCBI Official Full Name	Glutamate receptor ionotropic, kainate 2
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, kainate 2
NCBI Official Symbol	GRIK2
NCBI Official Synonym Symbols	EAA4; GLR6; MRT6; GLUK6; GLUR6; GluK2
NCBI Protein Information	glutamate receptor ionotropic, kainate 2; gluR-6; bA487F5.1; glutamate receptor 6; glutamate receptor form A; glutamate receptor form B; glutamate receptor form C; glutamate receptor form D; glutamate receptor form E; excitatory amino acid receptor 4
UniProt Protein Name	Glutamate receptor ionotropic, kainate 2
UniProt Gene Name	GRIK2
UniProt Synonym Gene Names	GLUR6; GluK2; EAA4; GluR-6; GluR6
UniProt Entry Name	GRIK2_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/grik2-antibody-immunofluorescence-immunohistochemistry-elisa/243472>