

Rabbit GRIK5 Polyclonal Antibody | anti-GRIK5 antibody

GRIK5 Polyclonal Antibody

CATALOG # AAA174955	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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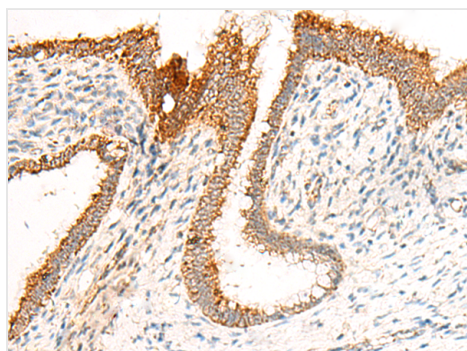
PRODUCT SYNONYMS

GRIK5; Polyclonal Antibody; GRIK5 Polyclonal Antibody; EAA 2; EAA2; Excitatory amino acid receptor 2; GluK5; GluRgamma2; Glutamate receptor; Glutamate receptor KA 2; Glutamate receptor KA-2; Glutamate receptor KA2; ionotropic kainate 5 [Precursor]; ionotropic; kainate 5 (gamma 2); kainate 5; GRIK 2; GRIK 5; GRIK2; GriK5; IGlu5; Ionotropic kainate 5; KA2; MGC118086; anti-GRIK5 antibody

PRODUCT SPECIFICATIONS

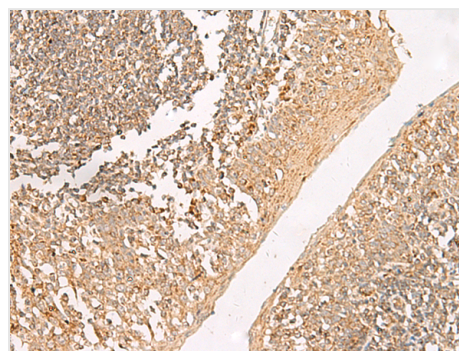
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	980
Applicable Applications for anti-GRIK5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GRIK5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GRIK5 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GRIK5 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GRIK5 antibody	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GRIK5 antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	29029597
NCBI GeneID	2901
NCBI Accession #	NP_002079
NCBI GenBank Nucleotide #	NP_002079.3
UniProt Accession #	Q16478
NCBI Official Full Name	glutamate receptor ionotropic, kainate 5 isoform 2
NCBI Official Synonym Full Names	glutamate ionotropic receptor kainate type subunit 5
NCBI Official Symbol	GRIK5
NCBI Official Synonym Symbols	KA2; EAA2; GRIK2; GluK5
NCBI Protein Information	glutamate receptor ionotropic, kainate 5
UniProt Protein Name	Glutamate receptor ionotropic, kainate 5
UniProt Gene Name	GRIK5
UniProt Synonym Gene Names	GRIK2; GluK5; EAA2; KA2
UniProt Entry Name	GRIK5_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/grik5-antibody-immunohistochemistry-elisa/174955>