

Rabbit anti-Human GRIK3 Polyclonal Antibody | anti-GRIK3 antibody

GRIK3 Antibody

CATALOG # AAA232129	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

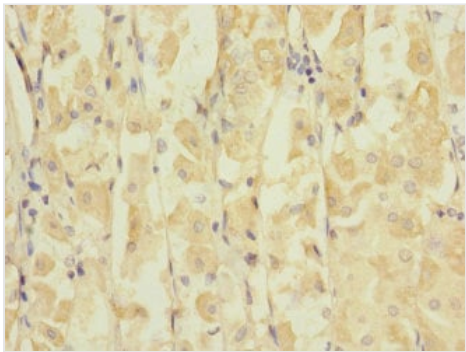
PRODUCT SYNONYMS

GRIK3; Polyclonal Antibody; GRIK3 Antibody; Glutamate receptor ionotropic; kainate 3; GluK3; Excitatory amino acid receptor 5; EAA5; Glutamate receptor 7; GluR-7; GluR7; GLUR7; anti-GRIK3 antibody

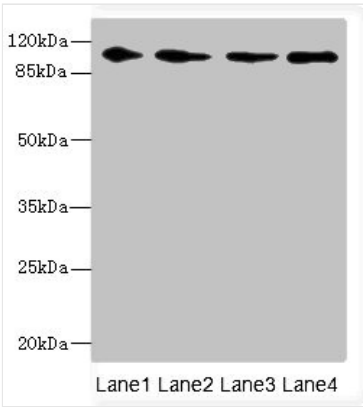
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	919
Applicable Applications for anti-GRIK3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Glutamate receptor ionotropic, kainate 3 protein (32-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7620 / sc-31398 / sc-31399
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer AAA232129 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: GRIK3 antibody at 1.45ug/mlLane 1: Jurkat whole cell lysateLane 2: Hela whole cell lysateLane 3: K562 whole cell lysateLane 4: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 105,99 kDaObserved band size: 104 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GRIK3 antibody	Receptor for glutamate that functions as ligand-gated ion channel in the central nervous system and plays an important role in excitatory synaptic transmission. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists. This receptor binds domoate > kainate >> L-glutamate = quisqualate >> AMPA = NMDA.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	28605145
NCBI GeneID	2899
NCBI Accession #	NP_000822.2
NCBI GenBank Nucleotide #	NM_000831.3
UniProt Accession #	Q13003; Q13004; Q16136; A9Z1Z8; B1AMS6
Molecular Weight	98,727 Da
NCBI Official Full Name	glutamate receptor ionotropic, kainate 3
NCBI Official Synonym Full Names	glutamate ionotropic receptor kainate type subunit 3
NCBI Official Symbol	GRIK3
NCBI Official Synonym Symbols	EAA5; GLR7; GLUR7; GluK3; GluR7a
NCBI Protein Information	glutamate receptor ionotropic, kainate 3
UniProt Protein Name	Glutamate receptor ionotropic, kainate 3
UniProt Gene Name	GRIK3
UniProt Synonym Gene Names	GLUR7; GluK3; EAA5; GluR-7; GluR7
UniProt Entry Name	GRIK3_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.

