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EAA1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54886

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q16099
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107246

Additional Information

Gene ID	2900
Other Names	Glutamate receptor ionotropic, kainate 4, GluK4, Excitatory amino acid receptor 1, EAA1, Glutamate receptor KA-1, KA1, GRIK4, GRIK
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GRIK4
Synonyms	GRIK
Function	Ionotropic glutamate receptor that functions as a cation- permeable ligand-gated ion channel. Cannot form functional channels on its own (PubMed:8263508). Shows channel activity only in heteromeric assembly with GRIK1, GRIK2 and GRIK3 subunits (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q8BMF5}; Multi-pass membrane protein. Presynaptic cell membrane {ECO:0000250|UniProtKB:Q8BMF5}; Multi-pass membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.