

**EAA1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54886****Specification**

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**EAA1 Polyclonal Antibody - Product Information**

|                   |                                      |
|-------------------|--------------------------------------|
| Application       | <b>WB, IHC-P, IHC-F,<br/>IF, ICC</b> |
| Primary Accession | <a href="#">Q16099</a>               |
| Reactivity        | <b>Rat, Pig, Dog,<br/>Cow</b>        |
| Host              | <b>Rabbit</b>                        |
| Clonality         | <b>Polyclonal</b>                    |
| Calculated MW     | <b>107246</b>                        |

**EAA1 Polyclonal Antibody - 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

**Format**

0.01M TBS(pH7.4) with 1% BSA, 0.09%  
(W/V) sodium azide and 50% Glyce

**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.

**EAA1 Polyclonal Antibody - Protein Information****Name GRIK4****Synonyms GRIK****Function**

Receptor for glutamate. 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.

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein

**EAA1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)