

PACO45440

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

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.

Gene ID:

GRIK3

Uniprot

Q13003

Synonyms:

Glutamate receptor ionotropic, kainate 3 (GluK3) (Excitatory amino acid, receptor 5) (EAA5) (Glutamate receptor 7) (GluR-7) (GluR7), GRIK3, GLUR7

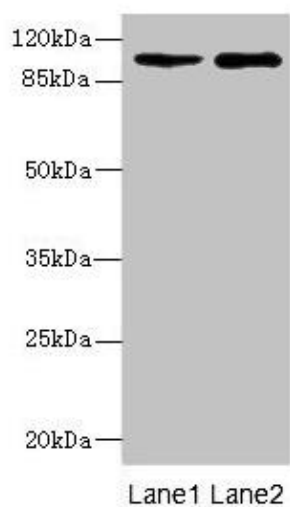
Immunogen:

Recombinant Human Glutamate receptor ionotropic, kainate 3 protein (32-240AA).

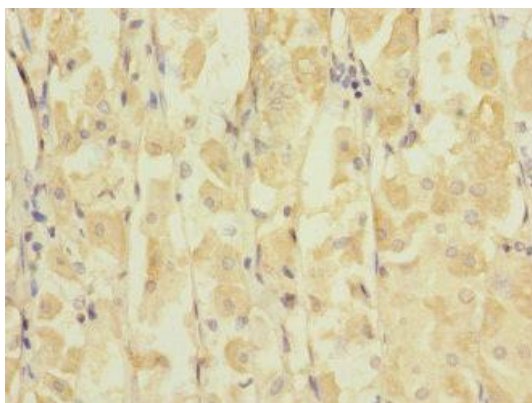
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: GRIK3 antibody at 1.45 μ g/ml. Lane 1: Hela whole cell lysate. Lane 2: K562 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 105, 99 kDa. Observed band size: 105 kDa.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO45440 at dilution of 1:100.