

Anti-GRIK5 antibody

Cat. No.	ml164129
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GRIK5 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GRIK5
Reactivity	Human, Mouse, Rat
Content	1.02 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GRIK5
Full name	glutamate ionotropic receptor kainate type subunit 5
Synonyms	KA2; EAA2; GRIK2; GluK5
Swissprot	Q16478

Target Background

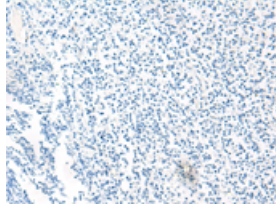
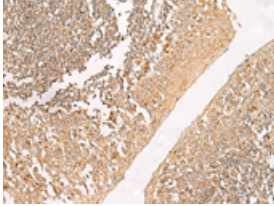
This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms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

订购热线: 4008-898-798

Applications

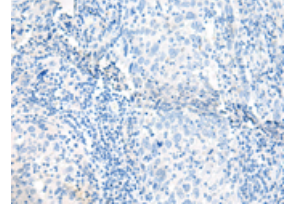
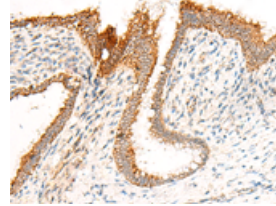
Immunohistochemistry

Predicted cell location: Cell membrane
Positive control: Human tonsil
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml164129(GRIK5 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cell membrane
Positive control: Human cervical cancer
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml164129(GRIK5 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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