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Datasheet for ABIN202320

anti-GRIK2 antibody (AA 151-200)

2 Images

Overview

Quantity:	100 µL
Target:	GRIK2
Binding Specificity:	AA 151-200
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Pig, Chicken, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa151-200 of human GRIK2 (Q13002). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Stickleback (100%), Panda, Lizard, Xenopus (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GRIK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%).

Product Details

Purification: Protein A purified

Target Details

Target: GRIK2

Alternative Name: GRIK2 / GLUR6 ([GRIK2 Products](#))

Background: Name/Gene ID: GRIK2
Subfamily: Glutamate receptor - ionotropic (NMDA receptor)
Family: Ion Channel

Synonyms: GRIK2, BA487F5.1, GluR-6, GluR5-7, GLUR6, Glutamate receptor form A, Glutamate receptor form B, EAA4, Glutamate receptor form C, GLR6, GLUK6, Glutamate receptor form E, MRT6, GluK2, Glutamate receptor 6, Glutamate receptor form D

Gene ID: 2898

UniProt: [Q13002](#)

Pathways: [Synaptic Membrane](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: Approved: IHC, IHC-P, WB (1.25 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

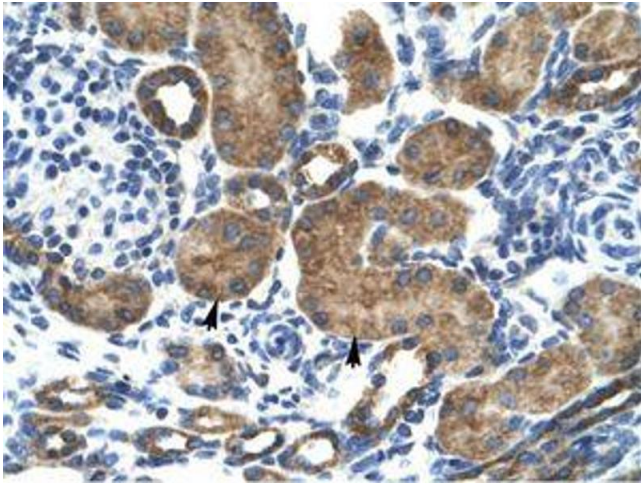


Image 1.



Image 2.