

Datasheet for ABIN516194  
**anti-GRIK3 antibody (AA 1-919)**



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1 Image

Overview

Quantity:	50 µg
Target:	GRIK3
Binding Specificity:	AA 1-919
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GRIK3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GRIK3 protein.
Immunogen:	GRIK3 (NP_000822.2, 1 a.a. ~ 919 a.a) full-length human protein.
Sequence:	MTAPWRRRLRS LVWEYWAGLL VCAFWIPDSR GMPHVIRIGG IFEYADGPNA QVMNAEEHAF RFSANIINRN RTLLPNTTTLT YDIQRIHFHD SFEATKKACD QLALGVVAIF GPSQGSCSTNA VQSICNALEV PHIQLRWKHH PLDNKDTFYV NLYPDYASLS HAILDLVQYL KWRSATVWYD DSTGLIRLQE LIMAPSRYNI RLKIRQLPID SDDSRPLLKE MKRGREFRII FDCSHTMAAQ ILKQAMAMGM MTEYYHFIFT TLDLYALDLE PYRYSGVNLT GFRILNVDNP HVSAIVEKWS MERLQAAPRS ESGLLDGMMM TDAALLYDAV HIVSVCYQRA PQMTVNSLQC HRHKAWRFGG RFMNFIEKAQ WEGLTGRIVF NKTSGLRITDF DLDIISLKED GLEKGVWVSP ADGLNITEVA KGRGPNVTDS LTNRSLIVTT VLEEFVVMFR KSDRTLYGND RFEGYCIDLL KELAHLGFS YEIRLVEDGK YGAQDDKGQW NGMVKELIDH KADLAVAPLT ITHVREKAID FSKPFMTLGV SILYRKPNGT NPSVFSFLNP LSPDIWMYVL LAYLGVSCVL FVIARFSPYE WYDAHPCNPG

## Product Details

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SEVENNFTL LNSFWFGMGS LMQQGSELMP KALSTRIIGG IWWFFTLIII SSYTANLAAF  
LTVERMESPI DSADDLAKQT KIEYGAVKDG ATMTFFKSK ISTFEKMWAF MSSKPSALVK  
NNEEQIQRAL TADYALLMES TTIEYVTQRN CNLTQIGGLI DSKGYGIGTP MGSPYRDKIT  
IAILQLQEED KLHIMKEKWW RSGGCPEEEN KEASALGIQK IGGIFIVLAA GLVLSVLVAV  
GEFVYKLRKT AEREQRSFCS TVADEIRFSL TCQRRVKHKP QPPMMVKTDA VINMHTFNDR  
RLPGKDSMAC STSLAPVFP

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: GRIK3

Alternative Name: GRIK3 ([GRIK3 Products](#))

Background: Full Gene Name: glutamate receptor, ionotropic, kainate 3  
Synonyms: EAA5, GLR7, GLUR7, GluR7a

Gene ID: 2899

NCBI Accession: [NM\\_000831](#)

Pathways: [Synaptic Membrane](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

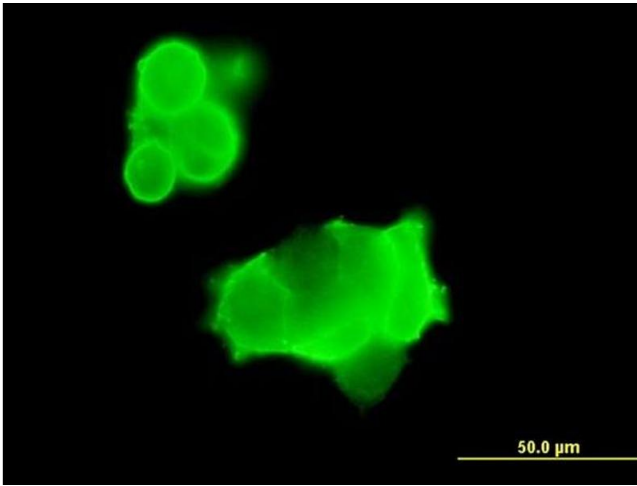
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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Immunofluorescence

**Image 1.** Immunofluorescence of purified MaxPab antibody to GRIK3 on 293 cell. [antibody concentration 2 ug/ml]