

Datasheet for ABIN7306060

anti-GRIK2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GRIK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human GLUR6
Specificity:	Recognizes endogenous levels of GLUR6 protein.
Characteristics:	Rabbit polyclonal antibody to GLUR6
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GRIK2
Alternative Name:	GLUR6 (GRIK2 Products)
Background:	GLUR6, Glutamate receptor ionotropic, kainate 2, GluK2, Excitatory amino acid receptor 4, EAA4, Glutamate receptor 6, GluR-6, GluR6
Gene ID:	2898, 14806, 54257

Target Details

UniProt:	Q13002 , P39087 , P42260
Pathways:	Synaptic Membrane , Regulation of long-term Neuronal Synaptic Plasticity

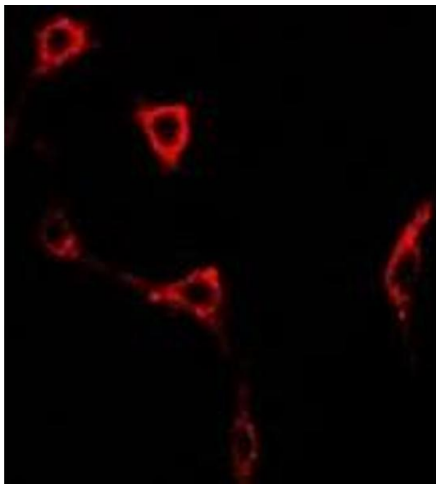
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

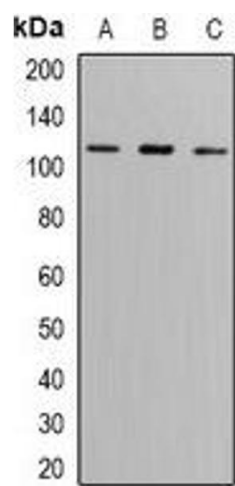
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of GLUR6 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of GLUR6 expression in SW620 (A), A549 (B), mouse brain (C) whole cell lysates.