

Datasheet for ABIN7300766

anti-GRIA2 antibody (C-Term, pSer880)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GRIA2
Binding Specificity:	C-Term, pSer880
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio), Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR2 (pS880).
Specificity:	Recognizes endogenous levels of GLUR2 (pS880) protein.
Characteristics:	Rabbit polyclonal antibody to GLUR2 (pS880)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GRIA2
Alternative Name:	GLUR2 (GRIA2 Products)
Background:	GLUR2, Glutamate receptor 2, GluR-2, AMPA-selective glutamate receptor 2, GluR-B, GluR-K2,

Target Details

	Glutamate receptor ionotropic, AMPA 2, GluA2
Gene ID:	2891, 14800, 29627
UniProt:	P42262 , P23819 , P19491
Pathways:	PI3K-Akt Signaling

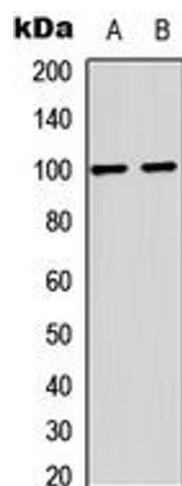
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

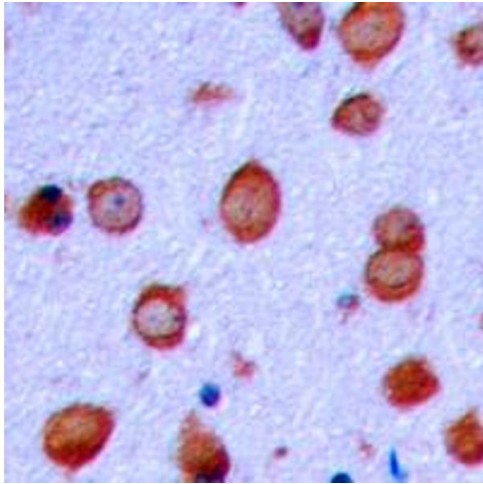
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Western Blotting

Image 1. Western blot analysis of GLUR2 (pS880) expression in mouse brain (A), rat brain (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of GLUR2 (pS880) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.