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Datasheet for ABIN6282239
anti-GRM2 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	GRM2
Binding Specificity:	AA 210-290, Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRM2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to mGluR2.
Immunogen:	Synthesized peptide derived from human mGluR2
Isotype:	IgG
Specificity:	mGluR2 Polyclonal Antibody detects endogenous levels of mGluR2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GRM2
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Target Details

Alternative Name:	mGluR2 (GRM2 Products)
Molecular Weight:	95.568 kDa
Gene ID:	2912
UniProt:	Q14416
Pathways:	cAMP Metabolic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	Detected in brain cortex (at protein level). Widely expressed in different regions of the adult brain as well as in fetal brain.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.