



Rabbit Anti-Mglur1 monoclonal antibody, clone KN22-72 (CABT-L944)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	mGluR1
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KN22-72
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC
Cellular Localization	Cell membrane.
Positive Control	Mouse brain tissue, mouse kidney tissue, rat brain tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

BACKGROUND

Introduction

G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling activates a phosphatidylinositol-calcium second messenger system. May participate in the central action of glutamate in the CNS, such as long-term potentiation in the hippocampus and long-term depression in the cerebellum.

Keywords

Glutamate receptor metabotropic 1;glutamate receptor, metabotropic 1;GPRC1A;GRM1;GRM1-Alpha;GRM1_HUMAN;GRM1A;Metabotropic glutamate receptor 1;mGlu1;mGluR1;MGLUR1-Alpha;MGLUR1A;SCAR13 antibody
