

Datasheet for ABIN1735268

**anti-Metabotropic Glutamate Receptor 3 antibody
(Extracellular Domain, N-Term)**[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Metabotropic Glutamate Receptor 3 (GRM3)
Binding Specificity:	Extracellular Domain, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Metabotropic Glutamate Receptor 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human GRM3 / MGLUR3. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Orangutan (100%), Gibbon (100%), Monkey (100%), Marmoset (100%)
Isotype:	IgG
Specificity:	Reacts with human GRM3 / MGLUR3
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	Metabotropic Glutamate Receptor 3 (GRM3)
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Target Details

Alternative Name:	GRM3 / MGLUR3 (GRM3 Products)
UniProt:	Q14832
Pathways:	cAMP Metabolic Process , Synaptic Membrane

Application Details

Application Notes:	Working dilution: ICC, IHC-P (38 µg/mL, WB)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
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:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images

IHC : GRM3 / MGLUR3 (N-Terminus) antibody

(pab71434)



Anti-GRM3 / MGLUR3 antibody pab71434 IHC staining of human brain, coroid plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.