

Anti-Metabotropic Glutamate Receptor 2 [R04-2D1] Monoclonal Antibody

AGMB00777

Description

This Anti-Metabotropic Glutamate Receptor 2 [R04-2D1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00777
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	GRM2, GLUR2, GPRC1B, MGLUR2, Metabotropic glutamate receptor 2, mGluR2, GRM3, GPRC1C, MGLUR3, Metabotropic glutamate receptor 3, mGluR3
Applications:	WB IHC-P ICC/IF FC
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-2D1
Clonality:	Monoclonal Antibody
SwissProt ID:	Q14416
Immunogen:	A synthetic peptide of human Metabotropic Glutamate Receptor 2

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 2912

Gene Name: GRM2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 96 kDa, Observed MW: 99 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:200-1:2000
ICC/IF	1:200-1:500
FC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.