

Datasheet for ABIN927397 anti-Metabotropic Glutamate Receptor 6 antibody (C-Term)



Overview

Image

1

Quantity:	100 µL
Target:	Metabotropic Glutamate Receptor 6 (GRM6)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Metabotropic Glutamate Receptor 6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	GRM6 antibody was raised in rabbit using the C terminal of GRM6 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Rabbit, Chicken
Purification:	Purified
Target Details	
Target:	Metabotropic Glutamate Receptor 6 (GRM6)
Alternative Name:	GRM6 (GRM6 Products)
Background:	L-glutamate is the major excitatory neurotransmitter in the central nervous system and
	activates both ionotropic and metabotropic glutamate receptors. The metabotropic glutamate
	receptors are a family of G protein-coupled receptors, that have been divided into 3 groups on

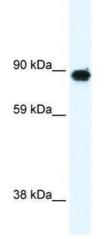
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properties. GRM6 is part of Group III which is linked to the inhibition of the cyclic AMP cascade. Synonyms: Polyclonal GRM6 antibody, Anti-GRM6 antibody, glutamate receptor, metabotropic 6 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	GRM6 Blocking Peptide, catalog no. 33R-4175, is also available for use as a blocking control in
	assays to test for specificity of this GRM6 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μL of distilled water. Final antibody concentration is 1 mg/mL in
	PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. GRM6 antibody used at 0.2-1 ug/ml to detect target protein.