Datasheet for ABIN927397

anti-Metabotropic Glutamate Receptor 6 antibody (C-Term)

1 Image

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Overview

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 the basis of sequence homology, putative signal transduction mechanisms, and pharmacologic

Target Details

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.