

Datasheet for ABIN926956
anti-GLRA1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	GLRA1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GLRA1 antibody was raised in rabbit using the middle region of GLRA1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	GLRA1
Alternative Name:	GLRA1 (GLRA1 Products)
Background:	The glycine receptor is a neurotransmitter-gated ion channel. Binding of glycine to its receptor increases the chloride conductance and thus produces hyperpolarization (inhibition of neuronal firing). Synonyms: Polyclonal GLRA1 antibody, Anti-GLRA1 antibody, glycine receptor, alpha 1, startle disease/hyperekplexia, stiff man syndrome antibody.

Target Details

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GLRA1 Blocking Peptide, catalog no. 33R-9205, is also available for use as a blocking control in assays to test for specificity of this GLRA1 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. GLRA1 antibody (70R-10532) used at 0.0625 µg/ml to detect target protein.