Datasheet for ABIN2776136

anti-GLRA3 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	GLRA3 (GLRa3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SLDLDPSMLD SIWKPDLFFA NEKGANFHEV TTDNKLLRIF KNGNVLYSIR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Glra3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GLRA3 (GLRa3)
Alternative Name:	Glra3 (GLRa3 Products)
Background:	The glycine receptor is a neurotransmitter-gated ion channel. Binding of glycine to its receptor

Target Details

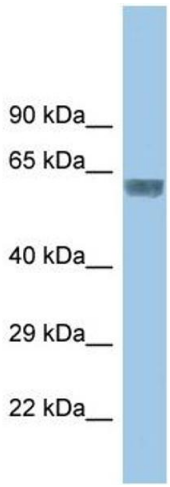
	increases the chloride conductance and thus produces hyperpolarization (inhibition of neuronal firing). Alias Symbols: - Protein Size: 480
Molecular Weight:	56 kDa
Gene ID:	110304
NCBI Accession:	NM_080438, NP_536686
UniProt:	Q91XP5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 480 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Glra3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine