Elabscience®

GLRA1 Polyclonal Antibody

catalog number: E-AB-16153

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human GLRA 1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100
Data	
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Western Blot analysis of Mouse brain and Human fetal brain Immunohistochemistry of paraffin-embedded Human colon tissue using GLRA1 Polyclonal Antibody at dilution of 1:500 cancer using GLRA1 Polyclonal Antibody at dilution of 1:30

Preparation & Storage	
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the
	temperature recommended.

Background

The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The receptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a cause of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person syndrome. Two transcript variants encoding different isoforms have been found for this gene.