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Datasheet

GLRA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00002741-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human GLRA1 protein.

Immunogen: GLRA1 (NP_000162.2, 1 a.a. ~ 449 a.a) full-length human protein.

Sequence:
MYSFNTLRLYLWETIVFFSLAASKEAEAARSAPKPMSP
SDFLDKLMGRTSGYDARIRPNFKGPPVNVSCNIFINSF
GSIAETTMDYRVNIFLRQQWNDPRLAYNEYPDDSLDL
DPSMLDSIWKPDLFFANEKGAHFHEITTDNKLLRISRN
GNVLYSIRITLTLACPMDLKNFPMDVQTCIMQLESFGY
TMNDLIFEWQEQGAVQVADGLTLPQFILKEEKDLRYCT
KHYNTGKFTCIEARFHLERQMGYYLIQMYIPSLLIVILS
WISFWINMDAAPARVGLGITTVLTMTTQSSGSRASLPK
VSYVKAIDIWMAVCLLFVFSALLEYAAVNFVSRQHKEL
LRFRRKRRHHKEDEAGEGRFNFSAYGMGPACLQAKD
GISVKGANNSNTTNPPPAPSKSPEEMRKLFIQRAKKID
KISRIGFPMAFLIFNMFYWIIYKIVRREDVHNQ

Host: Rabbit

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2741

Gene Symbol: GLRA1

Gene Alias: MGC138878, MGC138879, STHE

Gene Summary: 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]