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Anti-LGI3 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17655

Product Information

Application	WB, IHC-P
Primary Accession	Q8N145
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61704
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	203190
Alias Symbol	LGI3
Other Names	LGI3, LGIL4, LGI1-like protein 4
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-LGI3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LGI3
Synonyms	LGIL4
Function	May participate in the regulation of neuronal exocytosis.
Cellular Location	Secreted. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle {ECO:0000250|UniProtKB:Q8K406}. Synapse, synaptosome {ECO:0000250|UniProtKB:Q8K406}. Cell projection, axon {ECO:0000250|UniProtKB:Q8K406}. Note=Found in the synaptosomal membrane fraction. Within peripheral myelinated axons, LGI3 is highly expressed at the juxtaparanodal membrane and colocalizes with the voltage-gated potassium channels Kv1.1 (KCNA1) and Kv1.2 (KCNA2), and with CNTNAP2, DLG4, ADAM22 and ADAM23 (By similarity) {ECO:0000250|UniProtKB:Q8K406}
Tissue Location	Widely expressed, with highest levels in brain and lung.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.