

# Anti-LGI3 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody  
Catalog # ALS17655

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q8N145</a>
<b>Predicted</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	61704
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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

## Protein Information

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<b>Name</b>	LGI3
<b>Synonyms</b>	LGIL4
<b>Function</b>	May participate in the regulation of neuronal exocytosis.
<b>Cellular Location</b>	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}
<b>Tissue Location</b>	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'.