

For Research Use Only

LPHN1-Specific Polyclonal antibody

Catalog Number: 20044-1-AP



Basic Information

Catalog Number: 20044-1-AP	GenBank Accession Number: NM_001008701	Purification Method: Antigen affinity purification
Size: 213 µg/ml	GeneID (NCBI): 22859	
Source: Rabbit	UNIPROT ID: O94910	
Isotype: IgG	Full Name: latrophilin 1	
	Calculated MW: 163 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

LPHN1, also named as KIAA0821 and LEC2, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. LPHN1 calcium-independent receptor of high affinity for alpha-Latrotoxin, an excitatory neurotoxin present in *Latrodectus mactan* venom which triggers massive exocytosis from neurons and neuroendocrine cells. It is a receptor probably implicated in the regulation of exocytosis. This antibody is specific to LPHN1 and has no cross reaction to LPHN2.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data