

CAB13186

Product Information

Product SKU:	CAB13186	Gene ID:	8618	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	153kDa	Conjugate:	Unconjugated
Calculated MW:	153kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a novel neural/endocrine-specific cytosolic and peripheral membrane protein required for the Ca²⁺-regulated exocytosis of secretory vesicles. The protein acts at a stage in exocytosis that follows ATP-dependent priming, which involves the essential synthesis of phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂). Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described.

Recommended Dilution:	WB,1:1000 - 1:2000
Synonyms:	CAPS; CAPS1; CADPS1; UNC-31; CADPS
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1020-1100 of human CADPS (NP_899630.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.