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## Product Information

<b>Product SKU:</b>	CAB17026	<b>Gene ID:</b>	8618	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	153kDa	<b>Isotype:</b>	IgG

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## 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:** IHC-P, 1:50 - 1:200

**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, pH 7.3.