

CADPS Rabbit pAb

Catalog No.: A17026

Basic Information

Observed MW

Refer to figures

Calculated MW

153kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human

Background

This gene encodes a novel neural/endocrine-specific cytosolic and peripheral membrane protein required for the Ca^{2+} -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 Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 $\mu\text{g/mL}$. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8618

Swiss Prot

Q9ULU8

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAPS; CAPS1; CADPS1; UNC-31; CADPS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

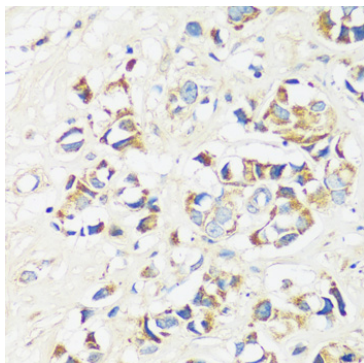
Purification

Affinity purification

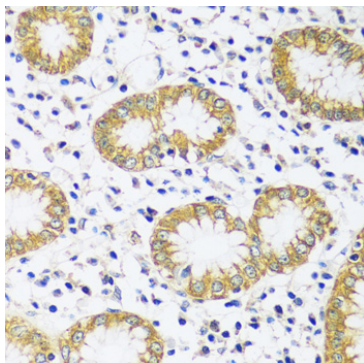
Storage

Store at -20°C

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CADPS Rabbit pAb (A17026) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using CADPS Rabbit pAb (A17026) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.