

CADPS Polyclonal Antibody

Catalog No: #29961

Package Size: #29961-1 50ul #29961-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

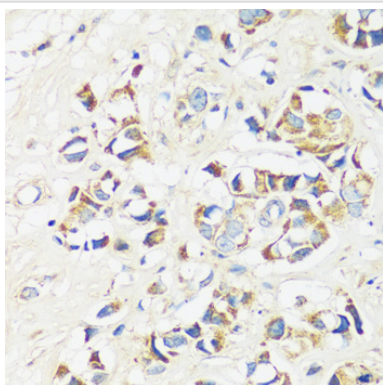
Description

Product Name	CADPS Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IHC
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human CADPS (NP_899630.1).
Other Names	CADPS; CADPS1; CAPS; CAPS1; UNC-31; calcium dependent secretion activator
Accession No.	Swiss-Prot#:Q9ULU8NCBI Gene ID:8618
Uniprot	Q9ULU8
GeneID	8618;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

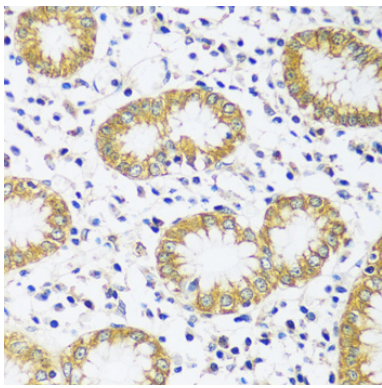
Application Details

IHC□1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded human breast cancer using CADPS at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using CADPS at dilution of 1:100 (40x lens).

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 ($\text{PtdIns}(4,5)\text{P}_2$). Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described.

Note: This product is for in vitro research use only