

Datasheet for ABIN1742520
anti-CADPS antibody (AA 18-107)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	50 µg
Target:	CADPS
Binding Specificity:	AA 18-107
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein (aa 18-107 of mouse CAPS 1).
Specificity:	Specific for CAPS 1
Cross-Reactivity (Details):	no cross-reactivity to CAPS 2
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	CADPS
Alternative Name:	CAPS 1 (CADPS Products)
Background:	Synonyms: CADPS 1
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes: WB: 1 : 500 up to 1 : 1000
IP: not tested yet
ICC: not tested yet
IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

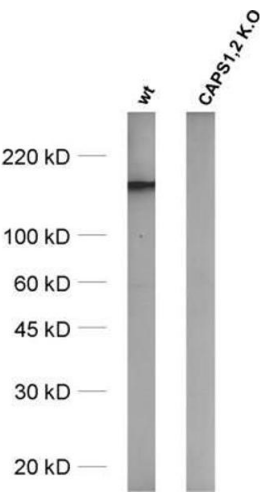
Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

Product cited in: Yeo, Ting, Brena, Koh, Chen, Toh, Lim, Oh, Lee: "Genome-Wide Transcriptome and Binding Sites Analyses Identify Early FOX Expressions for Enhancing Cardiomyogenesis Efficiency of hESC Cultures." in: **Scientific reports**, Vol. 6, pp. 31068, (2016) ([PubMed](#)).



Western Blotting

Image 1.