

Datasheet for ABIN1742521
anti-Calcyphosine 2 antibody (AA 15-89)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	50 µg
Target:	Calcyphosine 2 (CAPS2)
Binding Specificity:	AA 15-89
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein (aa 15-89 of mouse CAPS 2).
Specificity:	Specific for CAPS 2
Cross-Reactivity (Details):	no cross-reactivity to CAPS 1
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Calcyphosine 2 (CAPS2)
Alternative Name:	CAPS 2 (CAPS2 Products)
Background:	Synonyms: CADPS 2

Application Details

Application Notes:	WB: 1 : 500 up to 1 : 1000 IP: not tested yet ICC: not tested yet IHC: not tested yet
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
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Buffer:	PBS
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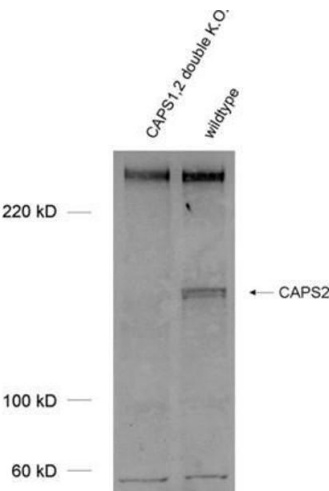
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
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Storage:	-20 °C
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Storage 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!
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Publications

Product cited in:	Lai, Szczodrak, Oelkers, Ladwein, Acconcia, Benesch, Auinger, Faix, Small, Polo, Stradal, Rottner: "Cortactin promotes migration and platelet-derived growth factor-induced actin reorganization by signaling to Rho-GTPases." in: Molecular biology of the cell , Vol. 20, Issue 14, pp. 3209-23, (2009) (PubMed).
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Western Blotting

Image 1.