

Datasheet for ABIN1742512
anti-CACNG3 antibody (AA 294-307)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	CACNG3
Binding Specificity:	AA 294-307
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 294-307 of mouse TARP-gamma3) coupled to KLH via an N-terminally added cysteine.
Specificity:	Specific for TARP-gamma3.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	CACNG3
Alternative Name:	TARP-Gamma3 (CACNG3 Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 100
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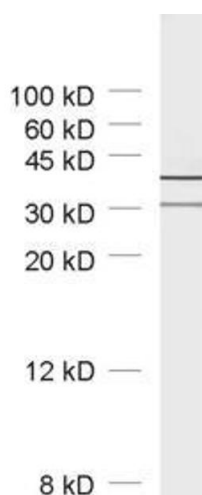
Application Details

	IHC: not tested yet
Comment:	ICC: This antibody produces some unspecific somatic background staining on cell bodies in addition to specific labelling of post-synaptic terminals.
Restrictions:	For Research Use only

Handling

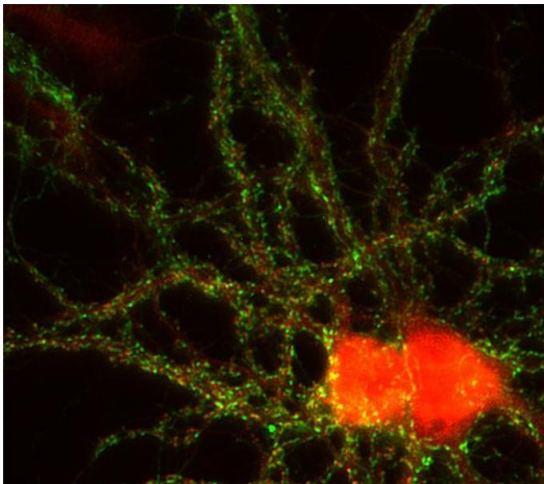
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. 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!

Images



Western Blotting

Image 1.



Immunocytochemistry

Image 2.