

Datasheet for ABIN1742476
anti-Kv2.2 antibody (AA 859-873)



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1 Image

Overview

Quantity:	50 µg
Target:	Kv2.2 (KCNB2)
Binding Specificity:	AA 859-873
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide (aa 859-873 of mouse Kv 2.2) coupled to KLH via an N-terminal added cysteine.
Specificity:	Specific for Kv 2.2.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Kv2.2 (KCNB2)
Alternative Name:	Kv 2.2 (KCNB2 Products)
Background:	Synonyms: CDRK, Kcnb 2

Application Details

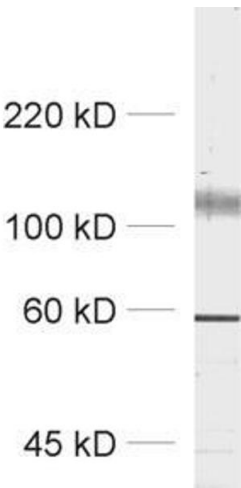
Application Notes:	WB: 1 : 1000 (AP staining)
	ICC: not tested yet
	IHC: not tested yet

Restrictions:	For Research Use only
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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. dilution: 1 : 1000, sample: synaptic membrane fraction (LP1)