



[Go to Product page](#)

Datasheet for ABIN6282423 **anti-KCNA1 antibody (Internal Region)**

Overview

Quantity:	50 µL
Target:	KCNA1
Binding Specificity:	AA 230-310, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to KV1.1.
Immunogen:	Synthesized peptide derived from human KV1.1
Isotype:	IgG
Specificity:	KV1.1 Polyclonal Antibody detects endogenous levels of KV1.1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	KCNA1
Alternative Name:	KV1.1 (KCNA1 Products)

Target Details

Molecular Weight: 57 kDa

Gene ID: 3736

UniProt: [Q09470](#)

Application Details

Application Notes: WB 1:500-1:2000
ELISA 1:10000

Comment: Detected adjacent to nodes of Ranvier in juxtaparanodal zones in spinal cord nerve fibers, but also in paranodal regions in some myelinated spinal cord axons (at protein level) . Detected in the islet of Langerhans .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.