

Datasheet for ABIN7043516

anti-KCNA10 antibody (Intracellular, N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	25 µL
Target:	KCNA10
Binding Specificity:	AA 187-200, Intracellular, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNA10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)KDPETLLPTNDIHR, corresponding to amino acid residues 187-200 of human KV1.8
Isotype:	IgG
Characteristics:	Anti-Kv1.8 Antibody is directed against an epitope of rat KV1.8. Anti-KV1.8 Antibody (ABIN7043516, ABIN7045052 and ABIN7045053)) can be used in western blot analysis. It has been designed to recognize KV1.8 from rat, mouse and human samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	KCNA10
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Target Details

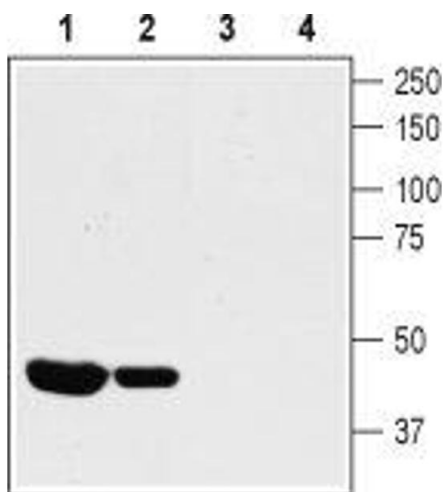
Alternative Name:	KV1.8 (KCNA10 Products)
Background:	Alternative names: KV1.8, Potassium voltage-gated channel subfamily A member 10, Cyclic GMP gated potassium channel, KCNA10, KCN1
Gene ID:	3744
NCBI Accession:	NM_005549
UniProt:	Q16322

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % 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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) heart lysates: - 1,2. Anti-KV1.8 Antibody (ABIN7043516, ABIN7045052 and ABIN7045053), (1:800).3,4. Anti-KV1.8 Antibody, preincubated with Kv1.8 Blocking Peptide (#BLP-PC157).