

Datasheet for ABIN6257627
anti-KCNK12 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KCNK12
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human KCNK12, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	KCNK12 Antibody detects endogenous levels of total KCNK12.
Predicted Reactivity:	Pig,Bovine,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	KCNK12
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Target Details

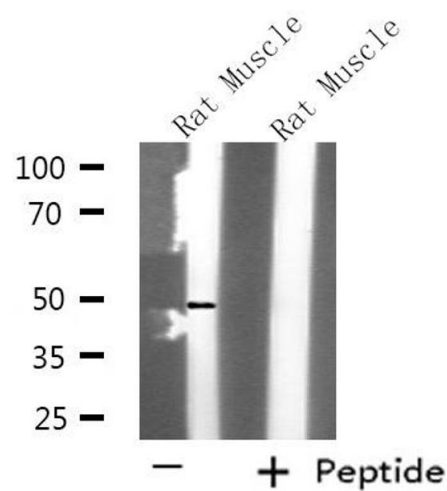
Alternative Name:	KCNK12 (KCNK12 Products)
Background:	Description: Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel (By similarity). Gene: KCNK12
Molecular Weight:	47 kDa
Gene ID:	56660
UniProt:	Q9HB15

Application Details

Application Notes:	WB 1:500-1:1000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Rat muscle, using KCNK12 antibody.