

Datasheet for ABIN6258248  
**anti-KCNN1 antibody (Internal Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	KCNN1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human KCNN1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	KCNN1 Antibody detects endogenous levels of total KCNN1.
Predicted Reactivity:	Pig,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	KCNN1
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## Target Details

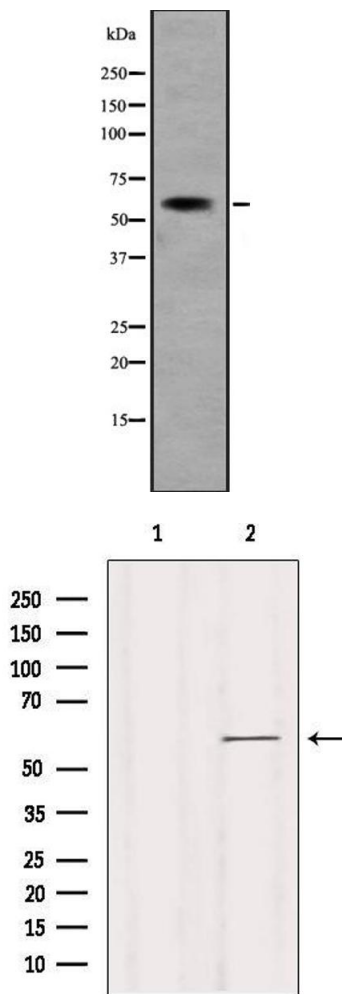
Alternative Name:	KCNN1 ( <a href="#">KCNN1 Products</a> )
Background:	<p>Description: Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is followed by membrane hyperpolarization. Thought to regulate neuronal excitability by contributing to the slow component of synaptic afterhyperpolarization. The channel is blocked by apamin (By similarity).</p> <p>Gene: KCNN1</p>
Molecular Weight:	60 kDa
Gene ID:	3780
UniProt:	<a href="#">Q92952</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, 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
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of KCNN1 expression in Jurkat cell lysate ,The lane on the left is treated with the antigen-specific peptide.

Western Blotting

**Image 2.** Western blot analysis of extracts from K562, using KCNN1 Antibody. The lane on the left was treated with blocking peptide.