

Datasheet for ABIN5533125  
**anti-KCNH2 antibody (AA 861-888)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	KCNH2
Binding Specificity:	AA 861-888
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This KCNH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 861-888 amino acids from the Central region of human KCNH2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	KCNH2
Alternative Name:	KCNH2 ( <a href="#">KCNH2 Products</a> )
Background:	KCNH2 is a voltage-activated potassium channel belonging to the eag family.
Molecular Weight:	127 kDa
Gene ID:	3757

## Target Details

UniProt: [Q12809](#)

## Application Details

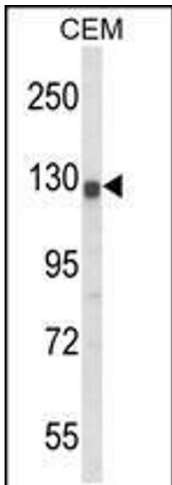
Application Notes: For WB starting dilution is: 1:1000  
For FACS starting dilution is: 1:10~50

Restrictions: For Research Use only

## Handling

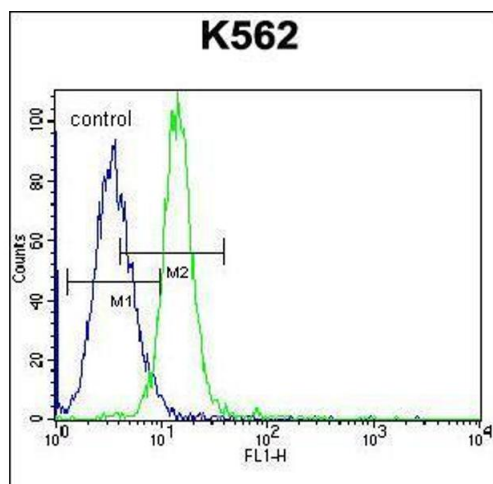
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



### Western Blotting

**Image 1.** Western blot analysis of KCNH2 Antibody in CEM cell line lysates (35ug/lane)



### Flow Cytometry

**Image 2.** Flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.