

A14153

Leader in Biomolecular Solutions for Life Science



# HVCN1 Rabbit pAb

Catalog No.: A14153

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

32kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

This gene encodes a voltage-gated protein channel protein expressed more highly in certain cells of the immune system. Phagocytic cells produce superoxide anions which require this channel protein, and in B cells this same process facilitates antibody production. This same channel protein, however, can also regulate functions in other cells including spermatozoa. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**  
84329

**Swiss Prot**  
Q96D96

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

HV1; VSOP; HVCN1

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.