

# KCNV2 Polyclonal antibody

Catalog Number: 21756-1-AP

## Basic Information

**Catalog Number:**

21756-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16170

**GenBank Accession Number:**

BC101352

**GeneID (NCBI):**

169522

**UNIPROT ID:**

Q8TDN2

**Full Name:**

potassium channel, subfamily V, member 2

**Calculated MW:**

545 aa, 62 kDa

**Observed MW:**

62 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:8000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB :** HEK-293 cells, MCF-7 cells

**IHC :** mouse eye tissue,

## Background Information

### Storage

**Storage:**

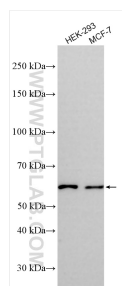
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

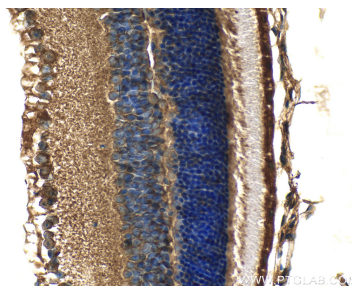
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21756-1-AP (KCNV2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 21756-1-AP (KCNV2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).