

A13109

Leader in Biomolecular Solutions for Life Science



## ANO2 Rabbit pAb

Catalog No.: A13109

### Basic Information

**Observed MW**

114kDa

**Calculated MW**

114kDa

**Category**

Mouse Monoclonal Antibody

**Applications**

WB,IHC-P,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

### Background

ANO2 belongs to a family of calcium-activated chloride channels (CaCCs) (reviewed by Hartzell et al., 2009 [PubMed 19015192]).

### Recommended Dilutions

**WB** 1:1000 - 1:2000

**IHC-P** 1:50 - 1:200

### Immunogen Information

**Gene ID**

57101

**Swiss Prot**

Q9NQ90

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human ANO2 (NP\_001265526.1).

**Synonyms**

C12orf3; TMEM16B; ANO2

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

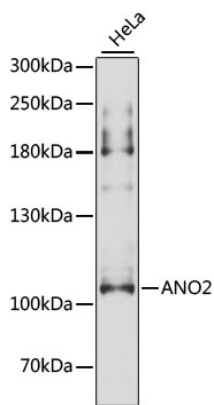
Affinity purification

**Storage**

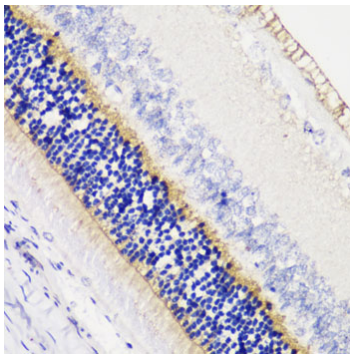
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

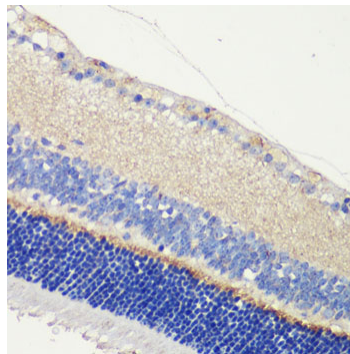
## Validation Data



Western blot analysis of lysates from HeLa cells, using ANO2 Rabbit pAb (A13109) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 20s.



Immunohistochemistry analysis of ANO2 in paraffin-embedded rat retina using ANO2 Rabbit pAb (A13109) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of ANO2 in paraffin-embedded mouse retina using ANO2 Rabbit pAb (A13109) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.