

# GOAT ANTI-CLCN2 ANTIBODY

**SKU:** EB09983



250kDa  
150kDa  
100kDa  
  
75kDa  
  
50kDa  
  
  
37kDa  
  
  
  
  
25kDa  
  
20kDa  
  
  
15kDa

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** CLCN2|Epilepsy, idiopathic generalized, susceptibility to|EJM8|EJM6|EGMA|EGI3|EGI11|ECA3|ECA2|CLC2|CIC-2|chloride channel 2

**Accession ID** NP\_004357.3

**Blocking Peptide** EBP09983

**Immunogen** Peptide with sequence QQLDEPVNFSDCK, from the internal region of the protein sequence according to NP\_004357.3.

**Product Comments** This antibody is expected to recognize all reported isoforms (NP\_004357.3; NP\_001164558.1; NP\_001164559.1; NP\_001164560.1).

**Peptide Sequence** QQLDEPVNFSDCK

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Cow

**Reactive Species** Human

**Human Gene ID** 1181

**Mouse Gene ID** 12724

**Rat Gene ID** 29232

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:64000.

**Western Blot** Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 98.5kDa according to NP\_004357.3). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

