

## GOAT ANTI-KCC3 / SLC12A6 ANTIBODY

**SKU:** EB08090

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.

solute carrier family 12 (potassium/chloride transporter), member 6|potassium-chloride

**Synonym /** transporter-3b|potassium-chloride transporter-3a|potassium chloride cotransporter KCC3a-S3|K-Cl

**Alias** cotransporter 3|electroneutral potassium-chloride cotransporter 3|potassium chloride cotransporter

**Names** 3|KCC3B|KCC3A|DKFZP434D2135|ACCPN|solute carrier family 12 (potassium/chloride transporters), member 6|KCC3|SLC12A6

**Accession ID** NP\_001035959.1; NP\_001035960.1; NP\_001035961.1; NP\_001035962.1; NP\_005126.1; NP\_598408.1

**Blocking Peptide** EBP08090

**Immunogen** Peptide with sequence SRHIDVCSKTKE, from the internal region of the protein sequence according to NP\_001035959.1; NP\_001035960.1; NP\_001035961.1; NP\_001035962.1; NP\_005126.1; NP\_598408.1.

**Product Comments** This antibody is expected to recognise all reported isoforms (NP\_598408.1; NP\_005126.1; NP\_001035959.1; NP\_001035961.1; NP\_001035962.1); Reported variants represent identical protein: NP\_001035959.1; NP\_001035960.1

**Peptide Sequence** SRHIDVCSKTKE

**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

**Reactive Species** Human

**Human Gene ID** 9990

**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)

**IHC Results** In paraffin embedded Human Heart shows staining of myocardial fibrils in transverse section. Recommended concentration, 2-4µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 120kDa band observed in Human Heart and Kidney lysates (calculated MW ranging 121-128kDa according to NP\_598408.1; NP\_005126.1; NP\_001035959.1; NP\_001035960.1; NP\_001035961.1; NP\_001035962.1). Recommended concentration: 0.1-0.3µg/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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