

## GOAT ANTI-KCNC3 / KV3.3 (AA317-328) ANTIBODY

**SKU:** EB11266



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

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## 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 /** KCNC3| voltage-gated potassium channel subunit Kv3.3| voltage-gated potassium channel protein KV3.3|

**Alias** Shaw-related voltage-gated potassium channel protein 3| SCA13| potassium voltage-gated channel, Shaw-

**Names** related subfamily, member 3| potassium voltage-gated channel subfamily C member 3| OTTHUMP00000042078| KV3.3| KSHIID

**Accession ID** NP\_004968.2

**Blocking Peptide** EBP11266

**Immunogen** Peptide with sequence C-HISNKTVTQASP, from the internal region of the protein sequence according to NP\_004968.2.

**Peptide Sequence** C-HISNKTVTQASP

**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, Pig

**Reactive Species** Mouse, Rat

**Human Gene ID** 3748

**Mouse Gene ID** 16504

**Rat Gene ID** 117101

**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 1:16000.

**Western Blot** Approx 80kDa band observed in Mouse and Rat Brain lysates (calculated MW of 81.9kDa according to Mouse NP\_032448.2). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



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