

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-KCNQ4 ANTIBODY**

**SKU:** EB08068



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250kDa 150kDa 100kDa

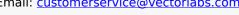
75kDa

50kDa 37kDa

25kDa

20kDa

15kDa





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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 /

**Alias** Names KCNQ4|potassium voltage-gated channel, KQT-like subfamily, member 4|DFNA2|KV7.4|potassium channel KQT-

like 4|potassium voltage-gated channel KQT-like protein 4

**Accession** 

NP\_004691.2; NP\_751895.1

**Blocking** 

EBP08068 **Peptide** 

Peptide with sequence C-DKGPSDAEVVDE, from the internal region of the protein sequence according to **Immunogen** 

NP\_004691.2; NP\_751895.1.

**Product** This antibody is expected to recognise both reported isoforms (NP\_004691.2; NP\_751895.1); may cross-react

Comments in Mouse;

**Peptide** 

Sequence

C-DKGPSDAEVVDE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Reactive

Human **Species** 

Human

9132

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:4000.

Limit

Western Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 71.2kDa according to

NP\_751895.1). Recommended concentration: 1-3µg/ml. Blot

**Application** 

Type

Pep-ELISA, WB

## **GALLERY IMAGES**





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e erest

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