

GOAT ANTI-KCNQ4 ANTIBODY

SKU: EB08068



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 ID	NP_004691.2; NP_751895.1
Blocking Peptide	EBP08068
Immunogen	Peptide with sequence C-DKGPSDAEVVDE, from the internal region of the protein sequence according to NP_004691.2; NP_751895.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_004691.2; NP_751895.1); may cross-react in Mouse;
Peptide Sequence	C-DKGPSDAEVVDE
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	9132
Product Grade	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 1:4000.
Western Blot	Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 71.2kDa according to NP_751895.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

