

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11267 - Goat Anti-Kcnc3 / Kv3.3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Kcr2-3, KSHIIID, KV3.3, OTTMUSP00000024528,

OTTMUSP00000024531, potassium voltage-gated channel subfamily C member 3, potassium voltage-gated channel, Shaw-related subfamily, member 3, voltage-gated

potassium channel subunit Kv3.3, Kcnc3

Official Symbol: Kcnc3

Accession Number(s): NP_032448.2

Non-Human GenelD(s): 16504 (mouse), 117101 (rat)

Immunogen

Peptide with sequence C-QEEVIETNRADPR, from the internal region of the protein sequence according to NP_032448.2.

Please note the peptide is available for sale.

Purification and Storage

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

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

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

Applications Tested

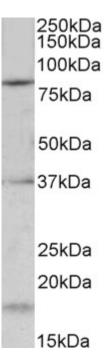
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 80kDa band observed in Mouse fetal Brain lysates (calculated MW of 81.9kDa according to NP_032448.2). Recommended concentration: 0.2-0.6μg/ml. Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat, Pig



EB11267 (0.2μg/ml) staining of Mouse fetal Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.