

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12110 - Goat Anti-BHLHE22 (aa128-141) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BHLHE22, basic helix-loop-helix family, member e22, BHLHB5, Beta3, CAGL85, TNRC20, basic helix-loop-helix domain containing, class B, 5, class B basic helix-loop-helix protein 5, class E basic helix-loop-helix protein 22, trinucleotide repeat containing 20, trinucleotide repeat-containing gene 20 protein

Official Symbol: BHLHE22

Accession Number(s): NP_689627.1

Human GeneID(s): 27319

Immunogen

Peptide with sequence C-KYGESASRGSVAES, from the internal region of the protein sequence according to NP_689627.1.

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 1:32000.

Western blot: Approx 37kDa band observed in Human (Cerebellum) Brain lysates (calculated MW of 37.0kDa according to NP_689627.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig



EB12110 (1μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.