



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12109 - Goat Anti-BHLHE22 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-HKSLASTSKRLE, from the internal region (near N Terminus) 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 1:128000.

**Western blot:** Approx 37kDa band observed in Human (Cerebellum) Brain lysates (calculated MW of 37kDa according to NP\_689627.1). Recommended concentration:0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12109 (0.1 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence