

## Goat anti-BHLHE22 Antibody

Item Number	dAP-3448
Target Molecule	Principle Name: BHLHE22; Official Symbol: BHLHE22; All Names and Symbols: 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 2; Accession Number (s): NP_689627.1; Human Gene ID(s): 27319; Non-Human GenelD(s):
Immunogen	HKSLSASTSKRLE, is from internal region (near N Terminus)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Stevens JD, Roalson EH, Skinner MK. Phylogenetic and expression analysis of the basic helix-loop-helix transcription factor gene family: genomic approach to cellular differentiation. Differentiation; research in biological diversity 2008 Nov 76 (9): 1006-22.. PMID: 18557763->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**