



Goat anti-CHA / TCFL5 Antibody

Item Number	dAP-0946
Target Molecule	Principle Name: CHA / TCFL5; Official Symbol: TCFL5; All Names and Symbols: TCFL5; CHA; transcription factor-like 5 (basic helix-loop-helix); E2BP-1; Figlb; MGC46135 ; HPV-16 E2 binding protein 1; transcription factor-like 5 protein; Cha transcription factor; Accession Number (s): NP_006593.2; Human Gene ID(s): 10732; Non-Human GeneID(s): 277353 (mouse)
Immunogen	KYIQRHGDSLKKE, is from internal region
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 64000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Testis lysates (calculated MW of 52.7kDa according to NP_006593.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was gr
IHC	
Reference	Reference(s): Siep M, Sleddens-Linkels E, Mulders S, van Eenennaam H, Wassenaar E, Van Cappellen WA, Hoogerbrugge J, Grootegoed JA, Baarends WM. Basic helix-loop-helix transcription factor Tcf15 interacts with the Calmegin gene promoter in mouse spermatogenesis. Nucleic Acids Res. 2004 Dec 7;32

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 ender users! This product is sold for **Research Use Only**