

Goat anti-KLF16 / DRRF Antibody

Item Number	dAP-0098
Target Molecule	Principle Name: KLF16 / DRRF; Official Symbol: KLF16; All Names and Symbols: KLF16; DRRF; BTEB4; NSLP2; Kruppel-like factor 16; BTE-binding protein 4; dopamine receptor regulating factor; basic transcription element binding protein 4; Accession Number (s): NP_114124.1; Human Gene ID(s): 83855; Non-Human GenID(s):
Immunogen	PAPSPAPSPAPAGL, is from C 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 32000.
Western Blot	Western Blot: Approx .24kDa band observed in Human Heart lysates (calculated MW of 25.4kDa according to NP_114124.1). Recommended concentration: 0.3-1 μ g/ml.
IHC	
Reference	Reference(s): Hwang CK, D'Souza UM, Eisch AJ, Yajima S, Lammers CH, Yang Y, Lee SH, Kim YM, Nestler EJ, Mouradian MM. Dopamine receptor regulating factor, DRRF: a zinc finger transcription factor. Proc Natl Acad Sci U S A. 2001 Jun 19;98(13):7558-63..PMID: 11390978->

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**