

Goat anti-WIZ Antibody

Item Number	dAP-1696
Target Molecule	Principle Name: WIZ; Official Symbol: WIZ; All Names and Symbols: WIZ; widely interspaced zinc finger motifs; ZNF803; WIZ zinc finger; widely-interspaced zinc finger motifs; Accession Number (s): NP_067064.2; Human Gene ID(s): 58525; Non-Human GeneID(s): 22404 (mouse) 314598 (rat)
Immunogen	RSYIQGGRPFKKFR, 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 2000.
Western Blot	Western Blot: Approx 75kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 85.4kDa according to NP_067064.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Rathert P, Dhayalan A, Murakami M, Zhang X, Tamas R, Jurkowska R, Komatsu Y, Shinkai Y, Cheng X, Jeltsch A. Protein lysine methyltransferase G9a acts on non-histone targets. Nat. Chem. Biol. 2008 Jun 4 (6): 344-6..PMID: 18438403->

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**