



Goat anti-ZDHHC8 Antibody

Item Number	dAP-1028
Target Molecule	Principle Name: ZDHHC8; Official Symbol: ZDHHC8; All Names and Symbols: ZDHHC8; zinc finger, DHHC-type containing 8 ; ZDHHCL1; ZNF378 ; membrane-associated DHHC8 zinc finger protein; zinc finger, DHHC domain containing 8; zinc finger, DHHC domain like containing 1; Accession Number (s): NP_037505.1; Human Gene ID(s): 29801; Non-Human GeneID(s): 27801 (mouse) 303796 (rat)
Immunogen	QRDHPQLKTPPSK, is from internal region This antibody is expected to recognise isoform 2 (NP_037505.1) only.
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 16000.
Western Blot	Western Blot: Approx 80-85kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 81.4kDa according to NP_037505.1). Recommended concentration: 1-3µg/ml. An additional band of 48kDa was consistently observed, however this band was no
IHC	
Reference	Reference(s): Mukai J, Liu H, Burt RA, Swor DE, Lai WS, Karayiorgou M, Gogos JA. Evidence that the gene encoding ZDHHC8 contributes to the risk of schizophrenia. Nat Genet. 2004 Jul;36(7):725-31. Epub 2004 Jun 6. .PMID: 15184899 ->

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**