



## Goat anti-HIP14 / ZDHHC17 Antibody

<b>Item Number</b>	dAP-0616
<b>Target Molecule</b>	Principle Name: HIP14 / ZDHHC17; Official Symbol: ZDHHC17; All Names and Symbols: ZDHHC17; HIP14; HIP3; HYPH; KIAA0946; zinc finger, DHHC domain containing 17; Huntingtin interacting protein H; huntingtin interacting protein 3; huntingtin interacting protein 14; HSPC294; zinc finger, DHHC-type containing 17; Accession Number (s): NP_056151.2; Human Gene ID(s): 23390; Non-Human GeneID(s):
<b>Immunogen</b>	CYDQISGSGYQLV, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human, Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in Mouse Brain lysates (calculated MW of 72.7kDa according to NP_056151.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Huang K, Yanai A, Kang R, Arstikaitis P, Singaraja RR, Metzler M, Mullard A, Haigh B, Gauthier-Campbell C, Gutekunst CA, Hayden MR, El-Husseini A. Huntingtin-Interacting Protein HIP14 Is a Palmitoyl Transferase Involved in Palmitoylation and Trafficking of Multiple Neuronal Proteins. Neuron.

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**