

## Goat anti-ABAD / HADH2 Antibody

<b>Item Number</b>	dAP-0601
<b>Target Molecule</b>	Principle Name: ABAD / HADH2; Official Symbol: HSD17B10; All Names and Symbols: HSD17B10; HADH2; ABAD; ERAB; MHBD; 17b-HSD10; hydroxyacyl-Coenzyme A dehydrogenase, type II; type 10 17b-HSD; AB-binding alcohol dehydrogenase; type 10 17beta-hydroxysteroid dehydrogenase; hydroxysteroid (17-beta) dehydrogenase 10; RP3-339A18.2; 17b-HSD10; Accession Number (s): NP_004484.1; NP_001032900.1; Human Gene ID(s): 3028; Non-Human GeneID(s):
<b>Immunogen</b>	CIRLDGAIRMQP, is from C Terminus This antibody is expected to recognise both reported isoforms.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 32000.
<b>Western Blot</b>	Western Blot: Approx 25kDa band observed in Human Brain lysates (calculated MW of 26.9kDa according to NP_004484). Recommended concentration: 0.3-2µg/ml. A minor band of unknown identity was also consistently observed at appr 38kDa. This band was succe
<b>IHC</b>	
<b>Reference</b>	Reference(s): He XY, Schulz H, Yang SY. A human brain L-3-hydroxyacyl-coenzyme A dehydrogenase is identical to an amyloid beta-peptide-binding protein involved in Alzheimer's disease. J Biol Chem. 1998 Apr 24;273(17):10741-6. .PMID: 9553139 ->

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**