

## HADH2 Control Peptide

<b>Catalog No.:</b>	AP17453CP-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1,0 mg/ml (after reconstitution)
<b>Background:</b>	Amyloid b-peptide-binding alcohol dehydrogenase (ABAD) is a member of the family of short chain dehydrogenase/reductases; unique among this family, it binds amyloid b-peptide and exhibits enzymatic activity toward a wide variety of substrates including linear alcohols. In an amyloid beta-abundant environment, ABAD appears to trigger cell stress induced by the amyloid peptide.
<b>Uniprot ID:</b>	<a href="#">Q6IBS9</a>
<b>NCBI:</b>	<a href="#">NP_004484.1</a>
<b>GeneID:</b>	<a href="#">3028</a>
<b>Format:</b>	<b>State:</b> Lyophilized powder <b>Purification:</b> Lyophilized with 100% acetonitrile <b>Reconstitution:</b> Restore with 0.1 ml DI water
<b>Specificity:</b>	HADH2 Antibody (C-term) Blocking Peptide
<b>Add. Information:</b>	<b>Molecular Weight:</b> 1659.24 Da. This peptide is for use with antibody AP17453PU-N only.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	FASEB J. 19 (6), 597-598 (2005) J. Mol. Biol. 342 (3), 943-952 (2004) Science 304 (5669), 448-452 (2004) FEBS Lett. 451 (3), 238-242 (1999) J. Biol. Chem. 274 (21), 15014-15019 (1999)