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AP17453CP-N OriGene EU

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HADH2 Control Peptide

Catalog No.: AP17453CP-N

Quantity: 0.1 mg

Concentration: 1,0 mg/ml (after reconstitution)

Background: 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 bpeptide 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.

Uniprot ID: Q6IBS9

NCBI: NP 004484.1

GeneID: 3028

Specificity:

Storage:

Format: State: Lyophilized powder

> Purification: Lyophilized with 100% acetonitrile Reconstitution: Restore with 0.1 ml DI water HADH2 Antibody (C-term) Blocking Peptide

Add. Information: Molecular Weight: 1659.24 Da. This peptide is for use with antibody AP17453PU-N only.

> 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.

General Readings: 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)