# ABAD Antibody (C-term)

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| Catalog_no： | AB0651 |
| Applications： | WB |
| Reactivity： | H, M |
| Category： | 抗原抗体 |
| Size： | 100μL/50μL |
| Immunogen： | HUMAN:199-235 |
| Specificity： | This ABAD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 199-235 amino acids from the C-terminal region of human ABAD. |
| Source： | Mouse |
| Dilution： | WB,1:1000;IHC-P,1:50~100;WB,1:1000; |
| Purification： | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Other_name： | hydroxyacyl-Coenzyme A dehydrogenase, type II isoform 1; 3-hydroxyacyl-CoA dehydrogenase type II; Type II HADH; 3-hydroxy-2-methylbutyryl-CoA dehydrogenase; Endoplasmic reticulum-associated amyloid beta-peptide binding protein; Short-chain type dehydrogenase/reductase XH98G2 ; ERAB, HSD17B10, SCHAD; HADH2 protein |
| Isotype： | Rabbit Ig |
| 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 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. |
| reference： | 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) |