

Goat anti-BDH2 / DHRS6 (aa 60 to 71) Antibody

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| Item Number | dAP-1298 |
| Target Molecule | Principle Name: BDH2 / DHRS6 (aa 60 to 71); Official Symbol: BDH2 ; All Names and Symbols: BDH2; DHRS6; 3-hydroxybutyrate dehydrogenase, type 2; EFA6R; FLJ13261; PRO20933; UCPA-OR; UNQ6308; dehydrogenase/reductase (SDR family) member 6; oxidoreductase UCPA; Accession Number (s): NP_064524.3; Human Gene ID(s): 56898; Non-Human GeneID(s): |
| Immunogen | TKKKQIDQFANE, is from internal region |
| Applications | Pep ELISA, WB, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 64000. |
| Western Blot | Western Blot: Approx 26kDa band observed in Human Brain (Cerebellum), Kidney and Liver lysates (calculated MW of 26.7kDa according to NP_064524.3). In transfected HEK293 transiently expressing BDH2 a band of approx. 29kDa is observed. This band is not o |
| IHC | Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml. |
| Reference | Reference(s): Guo K, Lukacik P, Papagrigoriou E, Meier M, Lee WH, Adamski J, Oppermann U. Characterization of human DHRS6, an orphan short chain dehydrogenase/reductase enzyme: a novel, cytosolic type 2 R-beta-hydroxybutyrate dehydrogenase. J Biol Chem. 2006 Apr 14;281(15):10291-7. Epub 2005 Dec |

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**