

Goat anti-FABP2, Biotinylated Antibody

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| Item Number | dAP-3359 |
| Target Molecule | Principle Name: FABP2, Biotinylated; Official Symbol: FABP2; All Names and Symbols: FABP2; fatty acid binding protein 2, intestinal; FABP1; I-FABP; fatty acid-binding protein 2; intestinal-type fatty acid-binding protein; Accession Number (s): NP_000125.2; Human Gene ID(s): 2169; Non-Human GenelD(s): 14079 (mouse) |
| Immunogen | EGVEAKRIFKKD., is from C Terminus |
| Applications | Pep ELISA, WB, IHC Species Tested: Human, Mouse |
| 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 16kDa band observed in Mouse Duodenum lysates (calculated MW of 15.1kDa according to Mouse NP_032006.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml. |
| IHC | |
| Reference | Reference(s): Takakura Y, Yoshioka K, Umekawa T, Kogure A, Toda H, Yoshikawa T, Yoshida T. Thr54 allele of the FABP2 gene affects resting metabolic rate and visceral obesity. Diabetes research and clinical practice 2005 Jan 67 (1): 36-42..PMID: 15620432-> |

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 end users! This product is sold for **Research Use Only**