

## Goat anti-IGF2BP2 Antibody

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| <b>Item Number</b>     | dAP-1355  |
| <b>Target Molecule</b> | Principle Name: IGF2BP2; Official Symbol: IGF2BP2; All Names and Symbols: IGF2BP2; insulin-like growth factor 2 mRNA binding protein 2; IMP-2; IMP2; VICKZ2; p62; IGF II mRNA binding protein 2; IGF-II mRNA-binding protein 2; Accession Number (s): NP_006539.3; NP_001007226.1; Human Gene ID(s): 10644; Non-Human GeneID(s): 319765 (mouse) |
| <b>Immunogen</b>       | KQREQKYPQGVASQR, is from C Terminus<br>This antibody is expected to recognise both reported isoforms (NP_006539.3 and NP_001007226.1).  |
| <b>Applications</b>    | Pep ELISA, WB<br><br>Species Tested: Human  |
| <b>Purification</b>    | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Supplied As</b>     | 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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Peptide ELISA</b>   | Peptide ELISA: antibody detection limit dilution 1 to 16000.  |
| <b>Western Blot</b>    | Western Blot: Approx. 60-70kDa band observed in lysates of cell line HepG2 (calculated MW of 66.1kDa according to NP_006539.3). In transfected HEK293 transiently expressing IGF2BP2 a band of approx. 65kDa is observed. This band is not observed in the non  |
| <b>IHC</b>             |   |
| <b>Reference</b>       | Reference(s): Zeggini E, et al. Replication of genome-wide association signals in UK samples reveals risk loci for type 2 diabetes. Science. 2007 Jun 1;316(5829):1336-41. Epub 2007 Apr 26..PMID: 17463249 [PubMed - in process]->   |

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**