

Goat anti-ZEB2 (aa545-558) Antibody

Item Number	dAP-2347
Target Molecule	Principle Name: ZEB2 (aa545-558); Official Symbol: ZEB2; All Names and Symbols: ZEB2; zinc finger E-box binding homeobox 2; FLJ42816; KIAA0569; SIP-1; SIP1; SMADIP1; ZFHX1B; OTTHUMP00000204540; OTTHUMP00000204541; Smad-interacting protein 1; zinc finger E-box-binding homeobox 2; zinc finger homeobox 1b; zinc finger homeobox protein 1; Accession Number (s): NP_055610.1; NP_001165124.1; Human Gene ID(s): 9839; Non-Human GenelD(s): 24136 (mouse)
Immunogen	TDSRRQISNIKKEK, is from internal region This antibody is expected to recognize both reported isoforms (NP_055610.1; NP_001165124.1).
Applications	Pep ELISA, WB 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 32000.
Western Blot	Western Blot: Approx 100+38kDa bands observed in Human Liver lysates (calculated MW of 136kDa according to NP_055610.1). Recommended concentration: 0.2-0.5µg/ml. We believe the two observed bands represent two breakdown fragments.
IHC	
Reference	Reference(s): Kumar PA, Kotlyarevska K, Dejkhmaron P, Reddy GR, Lu C, Bhojani MS, Menon RK, Growth hormone (GH)-dependent expression of a natural antisense transcript induces zinc finger E-box-binding homeobox 2 (ZEB2) in the glomerular podocyte: a novel action of gh with implications for the patho-

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**