



Goat anti-PTBP2 Antibody

Item Number	dAP-1264
Target Molecule	Principle Name: PTBP2; Official Symbol: PTBP2 ; All Names and Symbols: PTBP2; polypyrimidine tract binding protein 2; FLJ34897; MIBP; PTB; PTBLP; brPTB; nPTB; nPTB5; nPTB6; nPTB7; nPTB8; PTB-like; neural polypyrimidine tract binding protein; splicing regulator; Accession Number (s): NP_067013.1 ; Human Gene ID(s): 58155; Non-Human GeneID(s): 56195 (mouse) 310820 (rat)
Immunogen	SKKFKGEDKMD, is from internal region
Applications	Pep ELISA Species Tested:
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 1000.
Western Blot	Western Blot: Preliminary experiments gave an approx 35kDa band in lysates of cell line NIH3T3 after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size
IHC	
Reference	Reference(s): Boutz PL, Stoilov P, Li Q, Lin CH, Chawla G, Ostrow K, Shiue L, Ares M Jr, Black DL. A post-transcriptional regulatory switch in polypyrimidine tract-binding proteins reprograms alternative splicing in developing neurons. Genes Dev. 2007 Jul 1;21(13):1636-52..PMID: 17606642 ->

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**