

## Goat anti-ITM2B Antibody

<b>Item Number</b>	dAP-1725
<b>Target Molecule</b>	Principle Name: ITM2B; Official Symbol: ITM2B; All Names and Symbols: ITM2B; integral membrane protein 2B; ABRI; BRI; BRI2; BRICD2B; E25B; E3-16; FBD; BRICHOS domain containing 2B; OT-THUMP00000018394; Accession Number (s): NP_068839.1; Human Gene ID(s): 9445; Non-Human Gene-ID(s): 16432 (mouse) 290364 (rat)
<b>Immunogen</b>	HDKETYKLQRRETIK, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC 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. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx. 33kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 30.3kDa according to NP_068839.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 2.5µg/ml.

**Reference** Reference(s): Majewski T, Lee S, Jeong J, Yoon DS, Kram A, Kim MS, Tuziak T, Bondaruk J, Lee S, Park WS, Tang KS, Chung W, Shen L, Ahmed SS, Johnston DA, Grossman HB, Dinney CP, Zhou JH, Harris RA, Snyder C, Filipek S, Narod SA, Watson P, Lynch HT, Gazdar A, Bar-Eli M, Understanding the develop-

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**