

## Goat anti-BEND5 Antibody

<b>Item Number</b>	dAP-2911
<b>Target Molecule</b>	Principle Name: BEND5; Official Symbol: BEND5; All Names and Symbols: BEND5; BEN domain containing 5; C1orf165; Accession Number (s): NP_078879.2; Human Gene ID(s): 79656; Non-Human GeneID(s): 67621 (mouse) 362564 (rat)
<b>Immunogen</b>	CKNEERREAKYNLQ, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human , Mouse
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 48kDa band observed in Human Tonsil and Spleen and Mouse Spleen lysates and also in lysates of cell line Daudi (calculated MW of 48.2kDa according to NP_078879.2). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	

<b>Reference</b>	Reference(s): Ayoub AE, Oh S, Xie Y, Leng J, Cotney J, Dominguez MH, Noonan JP, Rakic P. Transcriptional programs in transient embryonic zones of the cerebral cortex defined by high-resolution mRNA sequencing. Proceedings of the National Academy of Sciences of the United States of America 2011 Sep 108
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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**