

Goat anti-PRUNE2 / BMCC1 Antibody

Item Number	dAP-1456
Target Molecule	Principle Name: PRUNE2 / BMCC1; Official Symbol: PRUNE2; All Names and Symbols: PRUNE2; BMCC1; prune homolog 2 (Drosophila); RP11-214N16.3; A214N16.3; BNIPXL; C9orf65; DKFZp762K117; KIAA0367; RP11-58J3.2; bA214N16.3; BCH motif-containing molecule at the carboxyl terminal region 1; BNIP2 motif containing molecule at the carboxyl termi; Accession Number (s): NP_620173.1; Human Gene ID(s): 158471; Non-Human GeneID(s):
Immunogen	MESEKISEKQEE, is from internal region
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 30kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 29.5kDa according to NP_620173.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Machida T, Fujita T, Ooo ML, Ohira M, Isogai E, Mihara M, Hirato J, Tomotsune D, Hirata T, Fujimori M, Adachi W, Nakagawara A. Increased expression of proapoptotic BMCC1, a novel gene with the BNIP2 and

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**