

## Goat anti-MAPRE3 Antibody

<b>Item Number</b>	dAP-1988
<b>Target Molecule</b>	Principle Name: MAPRE3; Official Symbol: MAPRE3; All Names and Symbols: MAPRE3; microtubule-associated protein, RP/EB family, member 3; EB3; EBF3; EBF3-S; RP3; APC binding protein; Accession Number (s): NP_036458.2; Human Gene ID(s): 22924; Non-Human GeneID(s): 100732 (mouse)
<b>Immunogen</b>	SGRLSNVAPPCILR, is from internal region
<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 64000.
<b>Western Blot</b>	Western Blot: Approx 32kDa band observed in Human Brain (Cerebellum and Amygdala) and Mouse Brain lysates (calculated MW of 32kDa according to NP_036458.2). Recommended concentration: 0.1-1.0 µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Komarova Y, De Groot CO, Grigoriev I, Gouveia SM, Munteanu EL, Schober JM, Honnappa S, Buey RM, Hoogenraad CC, Dogterom M, Borisy GG, Steinmetz MO, Akhmanova A, Mammalian end binding proteins control persistent microtubule growth. The Journal of cell biology 2009 Mar 184 (5): 691-

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**