

Goat anti-MEL18 / PCGF2 Antibody

Item Number	dAP-0232
Target Molecule	Principle Name: MEL18 / PCGF2; Official Symbol: PCGF2; All Names and Symbols: PCGF2; MEL-18; polycomb group ring finger 2; RNF110; ZNF144; ring finger protein 110; zinc finger protein 144; MGC10545; Accession Number (s): NP_009075.1; Human Gene ID(s): 7703; Non-Human GeneID(s):
Immunogen	KMTVNGAPVPPLT, is from C Terminus
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 16000.
Western Blot	Western Blot: Approx 40 kDa band observed in Human Lung lysates (calculated MW of 37.8kDa according to NP_009075.1). Recommended concentration: 1-2µg/ml. Primary incubated for 1 hour.
IHC	

Reference	Reference(s): Ishida A, Asano H, Hasegawa M, Koseki H, Ono T, Yoshida MC, Taniguchi M, Kanno M. Cloning and chromosome mapping of the human Mel-18 gene which encodes a DNA-binding protein with a new 'RING-finger' motif. Gene. 1993 Jul 30;129(2):249-55..PMID: 8325509->
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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**