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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05955 - Goat Anti-MEL18 / PCGF2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PCGF2, MEL-18, polycomb group ring finger 2, RNF110, ZNF144, ring finger protein 110, zinc finger protein 144, MGC10545

Official Symbol: PCGF2

Accession Number(s): NP_009075.1

Human GeneID(s): [7703](#)

Immunogen

Peptide with sequence C-KMTVNGAPVPPLT, from the C Terminus of the protein sequence according to NP_009075.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 37-38 kDa band observed in lysates of cell lines A549 and PD19 (calculated MW of 37.8kDa according to NP_009075.1). Recommended concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

EB05955 staining (1µg/ml) of A549 (A) and PD19 (B) cell lysate (RIPA buffer, 30µg total protein per lane).
Detected by chemiluminescence.