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

EB08934 - Goat Anti-Granulin / GRN Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GRN, granulin, GEP, GP88, PCDGF, PEPI, PGRN, PC cell-derived growth factor, acrogranin, granulin-epithelin, proepithelin, progranulin

Official Symbol: GRN

Accession Number(s): NP_002078.1

Human GeneID(s): [2896](#)

Immunogen

Peptide with sequence QSKCLSKENATTD , from the internal region of the protein sequence according to NP_002078.1.

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 1:8000.

Western blot: Approx. 60kDa band observed in lysates of A549 and HeLa (calculated MW of 63.5kDa according to NP_002078.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08934 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.