



Granulin Antibody

CATALOG NUMBER: 46-960



Western blot analysis of Granulin in HeLa lysate (35 ug protein in RIPA buffer) using Granulin Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Approximately 60 kDa band observed in lysates of A549 and HeLa (calculated MW of 63.5 kDa according to NP_002078.1). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1201 - HeLa Cell Lysate
IMMUNOGEN:	Granulin antibody was raised against a 15 amino acid synthetic peptide near the internal region of Granulin.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Granulin antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Granulin antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GRN, granulin, GEP, GP88, PCDGF, PEPI, PGRN, PC cell-derived growth factor, acrogranin, granulin-epithelin, proepithelin, progranulin, CLN11
ACCESSION NO.:	NP_002078.1
PROTEIN GI NO.:	4504151
OFFICIAL SYMBOL:	GRN
GENE ID:	2896

Background

REFERENCES: 1) Ghetti B, Spina S, Murrell JR, Huey ED, Pietrini P, Sweeney B, Wassermann EM, Keohane C, Farlow MR, Grafman J In vivo and postmortem clinicoanatomical correlations in frontotemporal dementia and parkinsonism linked to chromosome 17. *Neurodegener Dis.* 2008;5(3-4):215-7.

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