

Rabbit anti-Human GRN Polyclonal Antibody | anti-GRN antibody

GRN Antibody (C-term)

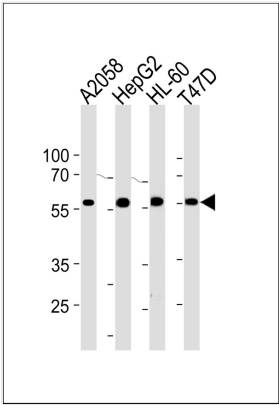
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286316	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

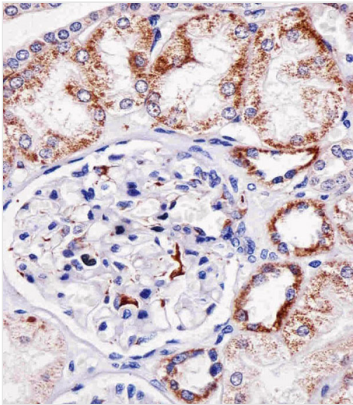
GRN; Polyclonal Antibody; GRN Antibody (C-term); Granulins; Proepithelin; PEPI; Acrogranin; Glycoprotein of 88 Kda; Progranulin; Paragranulin; Granulin-1; Granulin G; Granulin-2; Granulin F; Granulin-3; Granulin B; Granulin-4; Granulin A; Granulin-5; Granulin C; Granulin-6; Granulin D; Granulin-7; Granulin E; anti-GRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 563-591 amino acids from the C-terminal region of human GRN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	563-591
Sequence Length	593
Applicable Applications for anti-GRN antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
GRN Antibody (C-term) western blot analysis in A2058,HepG2,HL-60,T47D cell line lysates (35ug/lane).This demonstrates the GRN antibody detected the GRN protein (arrow).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. kidney section using GRN Antibody (C-term). AAA286316 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GRN antibody	Granulins have possible cytokine-like activity. They may play a role in inflammation, wound repair, and tissue remodeling. Granulin-4 promotes proliferation of the epithelial cell line A431 in culture while granulin-3 acts as an antagonist to granulin-4, inhibiting the growth.
Product Categories/Family for anti-GRN antibody	Crown Antibodies; Cancer; Immunology; Signal Transduction
References	Bhandari V., et al. Biochem. Biophys. Res. Commun. 188:57-63(1992). Plowman G.D., et al. J. Biol. Chem. 267:13073-13078(1992). Bhandari V., et al. Proc. Natl. Acad. Sci. U.S.A. 89:1715-1719(1992). Lu R., et al. Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases. Yu W., et al. Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504151
NCBI GeneID	2896
NCBI Accession #	NP_002078.1
NCBI GenBank Nucleotide #	NM_002087.3
UniProt Accession #	P28799; P23781; P23782; P23783; P23784; Q53HQ8; Q53Y88; Q540U8; Q9BWE7; Q9H8S1; Q9UCH0; D3DX55
Molecular Weight	63544
NCBI Official Full Name	granulins
NCBI Official Synonym Full Names	granulin
NCBI Official Symbol	GRN
NCBI Official Synonym Symbols	GEP; GP88; PEPI; PGRN; CLN11; PCDGF
NCBI Protein Information	granulins
UniProt Protein Name	Granulins
UniProt Gene Name	GRN
UniProt Synonym Gene Names	PEPI; GP88; Glycoprotein 88

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grn-antibody-western-blot-immunohistochemistry-elisa/286316>