

Rabbit Granulin Polyclonal Antibody | anti-GRN antibody

Polyclonal Antibody to Granulin (GRN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141391	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Granulin; Polyclonal Antibody; Polyclonal Antibody to Granulin (GRN); anti-GRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GRN. It has been selected for its ability to recognize GRN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-CLDQGGAN YSCCNPLLD T WPRITSHLD GSCQTHGHCP AGYSCLLTVS GTSSCCPFSK GVSCGDGYHC CPQGFHCSAD GKSCFQMSDN PLGAVQCPGS QFECPSATC CIMVDGSWGC CPMPQASCCE DRVHCCPHGA SCDLVHTRCV SPTGTHLLK KFPAQKTNRA VSLPFSVVC P DAKTQCPDDS TCCELPTGKY GCCPMPNAIC CSDHLHCCPQ DTVCDLIQSK CLSKNYTTDL L
Sequence Length	593
Applicable Applications for anti-GRN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GRN (Cys31~Leu269)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GRN (Cys31~Leu269) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse GRN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	585216
NCBI GeneID	14824
UniProt Accession #	P28798
Molecular Weight	63,458 Da
NCBI Official Full Name	Granulins
NCBI Official Synonym Full Names	granulin
NCBI Official Symbol	Grn
NCBI Official Synonym Symbols	Pgrn; epithelin
NCBI Protein Information	granulins
UniProt Protein Name	Granulins
UniProt Gene Name	Grn
UniProt Synonym Gene Names	PCDGF; PEPI

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/granulin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141391>