

Rabbit anti-Human, Mouse Grancalcin Polyclonal Antibody | anti-GCA antibody

Rabbit anti-Grancalcin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220850	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

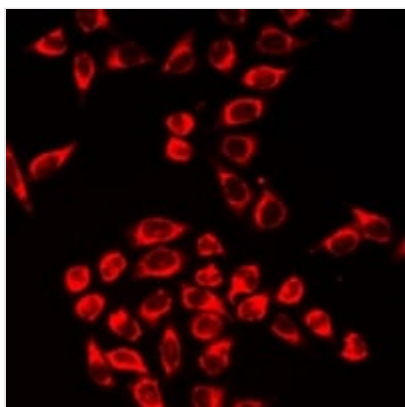
PRODUCT SYNONYMS

Grancalcin; Polyclonal Antibody; Rabbit anti-Grancalcin Antibody; GCL; anti-GCA antibody

PRODUCT SPECIFICATIONS

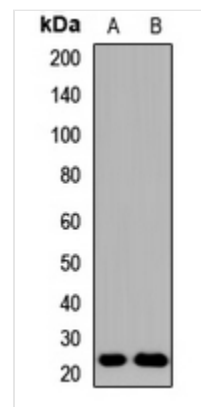
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GCA antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Grancalcin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Grancalcin staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Grancalcin expression in HT29 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GCA antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912388
NCBI GeneID	25801
NCBI Accession #	NP_036330.1
NCBI GenBank Nucleotide #	NM_012198.3
UniProt Accession #	P28676; Q8VC88
Molecular Weight	24,010 Da
NCBI Official Full Name	grancalcin
NCBI Official Synonym Full Names	grancalcin, EF-hand calcium binding protein
NCBI Official Symbol	GCA
NCBI Official Synonym Symbols	GCL
NCBI Protein Information	grancalcin; grancalcin, EF-hand calcium-binding protein; grancalcin, penta-EF-hand protein
UniProt Protein Name	Grancalcin
UniProt Gene Name	GCA
UniProt Synonym Gene Names	GCL
UniProt Entry Name	GRAN_HUMAN

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://www.aaabiotech.com/polyclonal/grancalcin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220850>