

Rabbit anti-Human, Mouse GRP170 Polyclonal Antibody | anti-GRP170 antibody

Rabbit anti-GRP170 Antibody

CATALOG # AAA220842	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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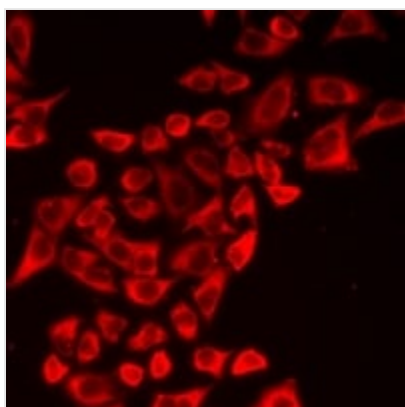
PRODUCT SYNONYMS

GRP170; Polyclonal Antibody; Rabbit anti-GRP170 Antibody; ORP150; Hypoxia up-regulated protein 1; 150 kDa oxygen-regulated protein; ORP-150; 170 kDa glucose-regulated protein; GRP-170; anti-GRP170 antibody

PRODUCT SPECIFICATIONS

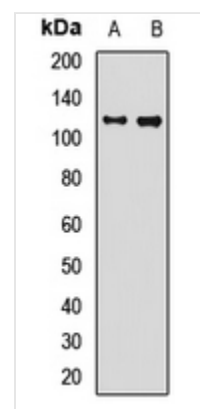
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GRP170 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GRP170
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GRP170 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 GRP170 expression in MCF7 (A), mouse pancreas (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRP170 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47938913
NCBI GeneID	10525
UniProt Accession #	Q9Y4L1; Q9JKR6
Molecular Weight	111,335 Da
NCBI Official Full Name	HYOU1 protein
NCBI Official Synonym Full Names	hypoxia up-regulated 1
NCBI Official Symbol	HYOU1
NCBI Official Synonym Symbols	Grp170; HSP12A; ORP150; GRP-170; ORP-150
NCBI Protein Information	hypoxia up-regulated protein 1; glucose-regulated protein 170; 150 kDa oxygen-regulated protein; oxygen regulated protein (150kD); 170 kDa glucose-regulated protein
UniProt Protein Name	Hypoxia up-regulated protein 1
UniProt Gene Name	HYOU1
UniProt Synonym Gene Names	GRP170; ORP150; ORP-150; GRP-170
UniProt Entry Name	HYOU1_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://stage.aaabiotech.com/polyclonal/grp170-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220842>