

anti-Human GRB10 Antibody | anti-GRB10 antibody

GRB10 (Phospho-Tyr67) Antibody

CATALOG # AAA111622	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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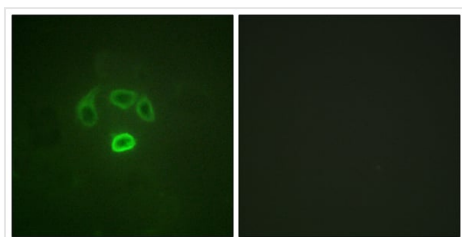
PRODUCT SYNONYMS

GRB10; GRB10 (Phospho-Tyr67) Antibody; GRB10 adaptor protein; GRBIR; Growth factor receptor-bound protein 10; Insulin receptor binding protein GRB-IR; KIAA0207; anti-GRB10 antibody

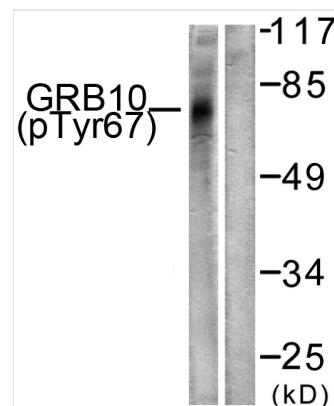
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	GRB10 (Phospho-Tyr67) antibody detects endogenous levels of GRB10 only when phosphorylated at tyrosine 67.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	548
Applicable Applications for anti-GRB10 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human GRB10 around the phosphorylation site of tyrosine 67 (S-L-YP-S-A).
All Sites	Human: Tyr67
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/ml, 15mins), using GRB10 (Phospho-Tyr67) antibody. Immunofluorescence analysis of HepG2 cells, using GRB10 (Phospho-Tyr67) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRB10 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Liu F., Proc. Natl. Acad. Sci. U.S.A. 92:10287-10291(1995). Angrist M., Oncogene 17:3065-3070(1998). Nagase T., DNA Res. 3:321-329(1996).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48762693
NCBI GeneID	2887
NCBI Accession #	NP_001001549.1
NCBI GenBank Nucleotide #	NM_001001549.2
UniProt Accession #	Q13322; O00427; O00701; O75222; Q92606; Q92907; Q92948; A4D258; A7VJ95; A8K0E6; D3DVM9
Molecular Weight	66,487 Da
NCBI Official Full Name	growth factor receptor-bound protein 10 isoform b
NCBI Official Synonym Full Names	growth factor receptor bound protein 10
NCBI Official Symbol	GRB10
NCBI Official Synonym Symbols	RSS; IRBP; MEG1; GRB-IR; Grb-10
NCBI Protein Information	growth factor receptor-bound protein 10
UniProt Protein Name	Growth factor receptor-bound protein 10
UniProt Gene Name	GRB10
UniProt Synonym Gene Names	GRBIR; KIAA0207

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.