

Rabbit anti-Human GRB10 Polyclonal Antibody | anti-GRB10 antibody

GRB10 (Phospho-Tyr67) Antibody

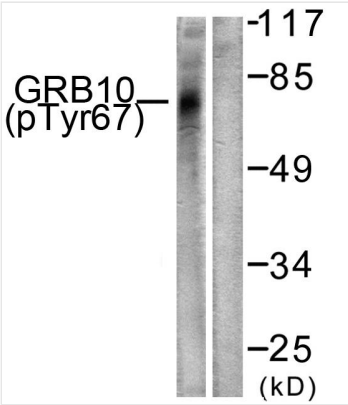
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316394	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

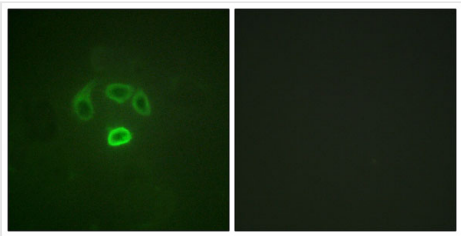
GRB10; Polyclonal Antibody; GRB10 (Phospho-Tyr67) Antibody; GRB10 adaptor protein; GRBIR; Growth factor receptor-bound protein 10; Insulin receptor binding protein GRB-IR; KIAA0207; anti-GRB10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	GRB10 (Phospho-Tyr67) Antibody detects endogenous levels of GRB10 only when phosphorylated at Tyr67.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	588
Applicable Applications for anti-GRB10 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y67
Immunogen	The antiserum was produced against synthesized peptide derived from human GRB10 around the phosphorylation site of Tyr67.
Immunogen Range	33-82
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells treated with Insulin 0.01U/ml 15', using GRB10 (Phospho-Tyr67) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells, using GRB10 (Phospho-Tyr67) Antibody. The picture on the right is blocked with the phospho peptide.

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	67 kDa
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.