

Rabbit GRB14 Polyclonal Antibody | anti-GRB14 antibody

GRB14 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268690	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

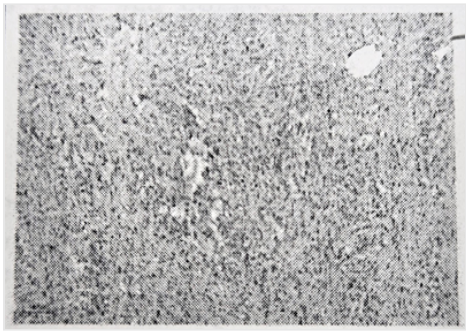
PRODUCT SYNONYMS

GRB14; Polyclonal Antibody; GRB14 Rabbit pAb; anti-GRB14 antibody

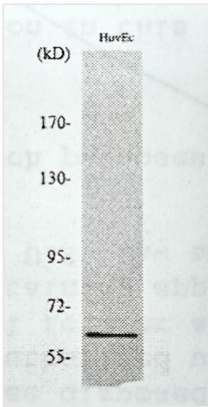
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GRB14 Polyclonal Antibody detects endogenous levels of GRB14 protein.
Purity/Purification	Affinity Purified
Form/Format	Liquid in PBS, pH 7.4, containing 40% glycerol, 0.05% sodium azide.
Sequence Length	540
Applicable Applications for anti-GRB14 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GRB14
Organism	Human, Mouse, Rat
Cellular Localization	Cytoplasm. Endosome membrane; Peripheral membrane protein. Upon insulin stimulation, translocates to the plasma membrane.
Tissue specificity	Expressed at high levels in the liver, kidney, pancreas, testis, ovary, heart and skeletal muscle.
Function	Function: Interacts with the cytoplasmic domain of the autophosphorylated insulin receptor which is then inhibited. The interaction is mediated by the SH2 domain. PTM: Phosphorylated on serine residues., similarity: Belongs to the GRB7/10/14 family.
Preparation and Storage	Store at -15 to -25 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human small intestinal carcinoma tissue. 1, primary Antibody was diluted at 1:200 (4°C overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval (>98°C,20 min).3, Secondary antibody was diluted at 1:200.



WB (Western Blot)
Western Blot analysis of HuvEc cells using GRB14 Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71979663
NCBI GeneID	2888
NCBI Accession #	NP_004481.2
NCBI GenBank Nucleotide #	NP_004481.2
UniProt Accession #	Q14449
Molecular Weight	61kDa
NCBI Official Full Name	growth factor receptor-bound protein 14 isoform 1
NCBI Official Synonym Full Names	growth factor receptor bound protein 14
NCBI Official Symbol	GRB14
NCBI Protein Information	growth factor receptor-bound protein 14
UniProt Protein Name	Growth factor receptor-bound protein 14
UniProt Gene Name	GRB14
UniProt Entry Name	GRB14_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/grb14-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/268690>