

## GRB10 (Phospho Ser476) Rabbit pAb

CatalogNo: YP1349

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 67kD (Observed)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:1000-2000

### | Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized phospho peptide around human GRB10 (Ser476)

#### Specificity

This antibody detects endogenous levels of Human Mouse GRB10 (phospho-Ser476)

### | Target Information

#### Gene name

GRB10 GRBIR KIAA0207

Protein Name	GRB10 (Ser476)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">2887;</a>	<a href="#">Q13322;</a>
	Mouse	<a href="#">14783;</a>	<a href="#">Q60760;</a>
	Rat		<a href="#">P0CE43;</a>
Cellular Localization	Cytoplasm . When complexed with NEDD4 and IGF1R, follows IGF1R internalization, remaining associated with early endosomes. Uncouples from IGF1R-containing endosomes before the sorting of the receptor to the lysosomal compartment (By similarity). .		
Tissue specificity	Widely expressed in fetal and adult tissues, including fetal and postnatal liver, lung, kidney, skeletal muscle, heart, spleen, skin and brain.		
Function	Alternative products:Additional isoforms seem to exist,Function:Plays a functional role in insulin and IGF-I signaling. May serve to positively link the insulin and IGF-I receptors to an uncharacterized mitogenic signaling pathway. Interacts with the cytoplasmic domain of the autophosphorylated insulin receptor which is then inhibited. The interaction is mediated by the SH2 domain. Also binds activated platelet-derived growth factor receptor and epidermal growth factor receptor.,similarity:Belongs to the GRB7/10/14 family.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with GIGYF1/PERQ1 and GIGYF2/TNRC15.,tissue specificity:Highly expressed in skeletal muscle.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information:

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