

Datasheet for ABIN684973
anti-GRB10 antibody (pTyr67)



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Overview

Quantity:	100 µL
Target:	GRB10
Binding Specificity:	pTyr67
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRB10 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human GRB10 around the phosphorylation site of Tyr67 [SL(p-Y)SA]
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GRB10
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Target Details

Alternative Name:	GRB10 (GRB10 Products)
Background:	<p>Synonyms: GRB IR, grb-10, GRB10 adaptor protein, GRBIR, Growth factor receptor bound protein 10, Insulin receptor binding protein, Insulin receptor binding protein GRB IR, IRBP, MEG1, RSS.</p> <p>Background: GRB 10 belongs to a small family of adapter proteins that interact with receptor tyrosine kinases and signaling molecules. In particular, GRB 10 interacts with insulin receptors and insulin-like growth-factor receptors. Alternatively spliced transcript variants encoding different isoforms have been identified: overexpression of some of them inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner.</p>
Gene ID:	2887
Pathways:	Regulation of Carbohydrate Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months