

Datasheet for ABIN3182037
anti-IGF1R antibody (pTyr1161)



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2 Images

Overview

Quantity:	100 µL
Target:	IGF1R
Binding Specificity:	pTyr1161
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthesized peptide derived from human IGF-IR around the phosphorylation site of Y1161.
Isotype:	IgG
Specificity:	Phospho-IGF-IR (Y1161) Polyclonal Antibody detects endogenous levels of IGF-IR protein only when phosphorylated at Y1161.
Characteristics:	Rabbit Polyclonal to Phospho-IGF-IR (Y1161).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	IGF1R
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Target Details

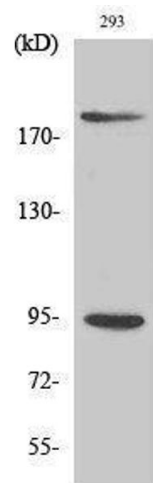
Alternative Name:	IGF-IR (IGF1R Products)
Molecular Weight:	155 kDa
Gene ID:	3480, 3643
UniProt:	P08069 , P06213
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IP 1:200-500, ELISA 1:20000,
Restrictions:	For Research Use only

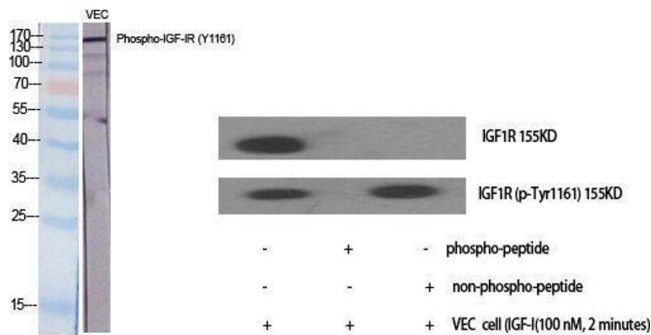
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using Phospho-IGF-IR (Y1161) Polyclonal Antibody.