

Datasheet for ABIN7181655
anti-IGF1R antibody (pTyr1161)



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2 Images

Overview

Quantity:	100 µg
Target:	IGF1R
Binding Specificity:	pTyr1161
Reactivity:	Human
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
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	IGF1R
Alternative Name:	IGF1R/INSR (IGF1R Products)
Background:	IGF1R, Insulin-like growth factor 1 receptor, Insulin-like growth factor I receptor, IGF-I receptor,

Target Details

	CD antigen CD221, INSR, Insulin receptor, IR, CD antigen CD220
UniProt:	P08069, P06213
Pathways:	RTK Signaling, Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Autophagy

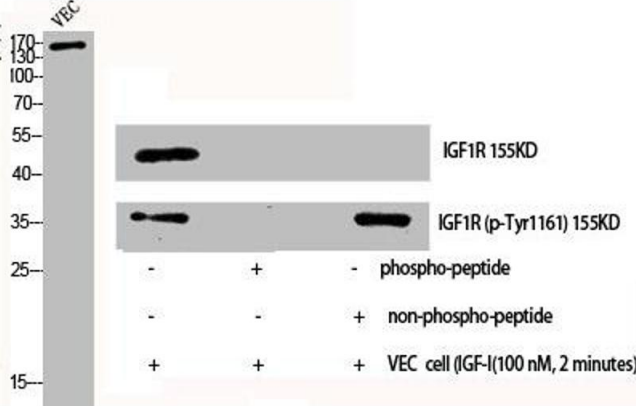
Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, IP:2-5 µg, ELISA:1:20000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

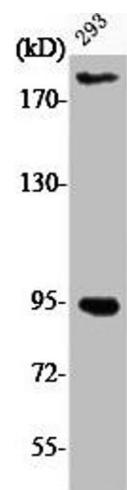
Images



Condition	IGF1R 155KD	IGF1R (p-Tyr1161) 155KD
- phospho-peptide	+	-
+ phospho-peptide	+	+
- non-phospho-peptide	+	-
+ non-phospho-peptide	+	-
+ VEC cell (IGF-I(100 nM, 2 minutes)	+	+

Western Blotting

Image 1. Western Blot analysis of VEC cells using Phospho-IGF-IR (Y1161) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of 293 cells using Phospho-IGF-IR (Y1161) Polyclonal Antibody