

Datasheet for ABIN6280933
anti-IGF1R antibody (pTyr1165, pTyr1166)



[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	IGF1R
Binding Specificity:	AA 1100-1180, pTyr1165, pTyr1166
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-IGF-IR (Y1165/Y1166).
Immunogen:	Synthesized peptide derived from human IGF-IR around the phosphorylation site of Y1165/Y1166.
Isotype:	IgG
Specificity:	Phospho-IGF-IR (Y1165/Y1166) Polyclonal Antibody detects endogenous levels of IGF-IR protein only when phosphorylated at Y1165/Y1166.
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:	95/200 kDa
Gene ID:	3480
UniProt:	P08069
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:20000
Comment:	Found as a hybrid receptor with INSR in muscle, heart, kidney, adipose tissue, skeletal muscle, hepatoma, fibroblasts, spleen and placenta (at protein level). Expressed in a variety of tissues. Overexpressed in tumors, including melanomas, cancers of the colon, pancreas prostate and kidney.
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.