

Datasheet for ABIN6281131
anti-IGF1R antibody (pTyr1346)



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Overview

Quantity:	50 µL
Target:	IGF1R
Binding Specificity:	AA 1280-1360, pTyr1346
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-IGF-IR (Y1346).
Immunogen:	Synthesized peptide derived from human IGF-IR around the phosphorylation site of Y1346.
Isotype:	IgG
Specificity:	Phospho-IGF-IR (Y1346) Polyclonal Antibody detects endogenous levels of IGF-IR protein only when phosphorylated at Y1346.
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:	150 kDa
Gene ID:	3480
UniProt:	P08069
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:40000
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.