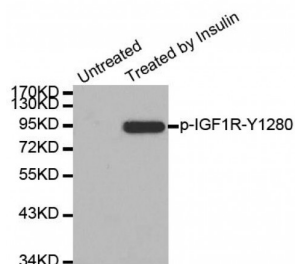


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IGF1R (pY1280) Antibody

Catalogue No.: abx000416



Western blot analysis of extract from 293 cells, using Phospho-IGF1R-Y1280 antibody (abx000416).

IGF1R (pY1280) Antibody is a Rabbit Polyclonal antibody against IGF1R (pY1280). This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival.

Target: IGF1R (pY1280)

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding Y1280 of human IGF1R.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 154 kDa
Observed MW: 95 kDa

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Swiss Prot: [P08069](#)

GeneID: [3480](#)

Gene Symbol: IGF1R

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.