

## Phospho-IGF1R-Y1280

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding Y1280 of human IGF1R

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

IGFR; CD221; IGFI; JTK13;

**Catalog #:** AP0368

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3480

**Isotype:** IgG

**Swiss Prot:** P08069

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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