

Phospho-IGF1R-Y1161

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW: 95.2kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding Y1161 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; IGFIR; JTK13;

Catalog #: AP0367

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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