

**Phospho-IGF1 Receptor (Tyr1165/Tyr1166) polyclonal antibody**

Catalog: BZ16111

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

**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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 155 kDa; Observed MW: 155 kDa

**Swiss-Prot:**

P08069

**Purification&Purity:**

Affinity Purified

**Applications:**

WB: 1/500-1/1000 ELISA: 1/10000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Phospho-IGF1 Receptor in various lysates using Phospho-IGF1 Receptor antibody.

Western blot analysis of Phospho-IGF1 Receptor in COS7 lysates using Phospho-IGF1 Receptor antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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