Anti-Phospho-IGF1 Receptor (Y1165/Y1166) Rabbit Polyclonal Antibody



Catalog #: U0213

Aliases

Insulin-like growth factor 1 receptor; Insulin-like growth factor I receptor; IGF-I receptor; CD221

Background

Gene Name: IGF1R NCBI Gene Entry: 3480 UniProt Entry: P08069

Application Information

Molecular Weight: Predicted, 154 kDa; observed, 95, 200 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, zebrafish

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-IGF1 Receptor (Y1165/Y1166)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

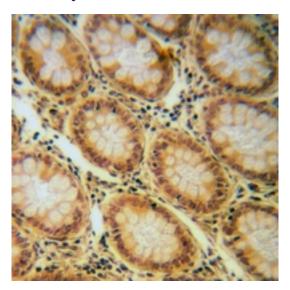
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

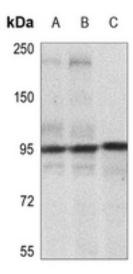
Note: This product is for research use only.

Validation Data

Anti-Phospho-IGF1 Receptor (Y1165/Y1166) Rabbit Polyclonal Antibody



Immunohistochemical analysis of IGF1 Receptor (Phospho-Y1165/Y1166) staining in human colorectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of IGF1 Receptor (Phospho-Y1165/Y1166) expression in MCF7 (A), MCF7-insulin-15min (B), A2780 (C) whole cell lysates.