

Product Data Sheet: Phospho-IGF-1R (Y1161)

Cat. No: ABP-0367

Conjugate: Unconjugated

Size: 100 ug

Clone: Poly

Concentration: 1mg/ml

Host: Rb

Isotype:

Background:

Immunogen: Synthesized peptide derived from human IGF-IR around the phosphorylation site

of Y1161. Immunogen Region: 1100-1180 aa

Reactivity: Hu, Ms, Rt

IgG

Applications: Western Blot: 1:1000 Immunohistochemistry: 1:100-1:300 Immunofluorescence:

1:200-1:1000 ELISA: 1:40000

Molecular Weight: 95 kDa

Purification: The antibody was affinity-purified from rabbit antiserum by

affinitychromatography using epitope-specific immunogen.

Found as a hybrid receptor with INSR in muscle, heart, kidney, adipose tissue, skeletal muscle, hepatoma, fibroblasts, spleen and placenta (at protein level). Expressed in a variety of tissues. Overexpressed in tumors, including melanomas, cancers of the colon, pancreas prostate and kidney. Specificity: Phospho-IGF-IR

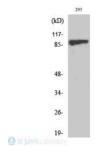
(Y1161) Polyclonal Antibody detects endogenous levels of IGF-IR protein only

when phosphorylated at Y1161.

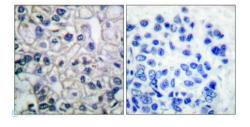
Form: liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

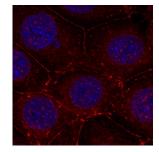
Storage: Store at -20°C, and avoid repeat freeze-thaw cycles.



Western Blot (WB) analysis of specific cells using Phospho-IGF-IR (Y1161) Polyclonal Antibody.



mmunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for anbitody retrieval. Negetive contrl (right) obtaned from antibody was preabso



Immunofluorescence staining - Phospho-IGF1R-Y1161 antibody

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