

IGF-1R (Phospho-Tyr1161) antibody Blocking peptide

#51087

- Catalog Number:** 51087
- Amount:** 100µg/100µl
- Form of Peptide:** Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.
- Peptide Information:** The synthesized phosphopeptide was derived from human IGF-1R around the phosphorylation site of tyrosine 1161 (D-I-Y^P-E-T).
- Storage:** Store at -20°C.
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Specificity:** The peptide specifically blocks the signal of IGF-1R (Phospho-Tyr1161) antibody (#11087) completely in Western blotting and IHC
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- References:** Li S, et al. (1994) J Biol Chem; 269(51).
Hernandez-Sanchez C, et al. (1995) J Biol Chem.

