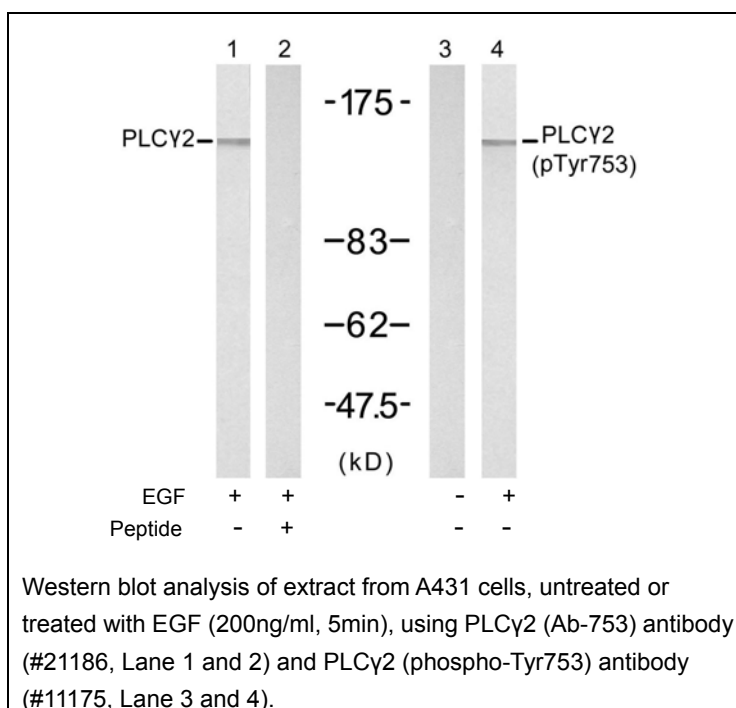




PLC γ 2 (Phospho-Tyr753) Antibody Blocking Peptide

#51175

- Catalog Number:** 51175-1, 51175-2
- Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l
- 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 PLC γ 2 around the phosphorylation site of tyrosine 753 (S-L-Y^P-D-V).
- 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 PLC γ 2 (Phospho-Tyr753) antibody (#11175) completely in Western blotting.
- Applications:** For Western blotting: add 10 μ l of antibody and 10 μ l 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:** Kim YJ, et al. (2004) Mol Cell Biol 24: 9986-9999
Humphries LA, et al. (2004) J Biol Chem 279 : 37651-37661
Suzuki-Inoue K, et al. (2004) Biochem J 378 : 1023-1029
Rodriguez R, et al. (2003) Biochem J 374 : 269-280



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