

PKCζ (Phospho-Thr410) Antibody Blocking Peptide

Catalog Number: 51314

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 PKCζ around the

phosphorylation site of threonine 410(T-S-T^P-F-C).

Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

 $\textbf{Specificity:} \quad \text{The peptide specifically blocks the signal of PKC} \ (Phospho-Thr410) \ antibody \ (\#11314)$

completely in 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

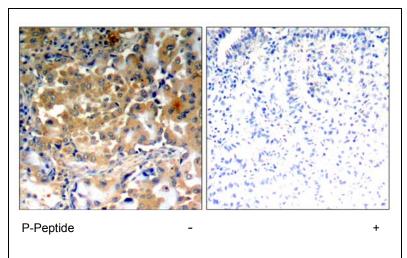
allowing to react with the blot.

References: Parmentier JH, et al. (2004) BMC Cell Biol; 5: 4.

Castrillo A, et al. (2003) Mol Cell Biol; 23(4): 1196-1208.

Paramio JM, et al. (2001) Mol Cell Biol; 21(21): 7449-7459.

Braiman L, et al. (2001) Mol Cell Biol; 21(22): 7852-7861.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using PKCζ (Phospho-Thr410) antibody (#11314).