



## PKC $\zeta$ (Ab-560) Antibody

E11-0805B

**Catalog Number:** E11-0805B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q05513

**Other Names:** EC 2.7.11.13, KPCZ, PKC-zeta, PKC2, PRKCZ, Protein kinase C zeta type, kinase PKC-zeta, nPKC-zeta

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human PKC  $\zeta$  around the phosphorylation site of threonine 560 (Q-L-T<sup>P</sup>-P-D).

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

epitope-specific immunogen.

**Specificity:** PKC  $\zeta$  (Ab-560) antibody detects endogenous levels of total PKC  $\zeta$  protein.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

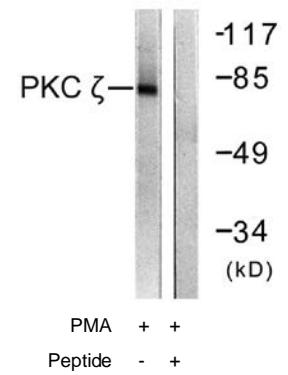
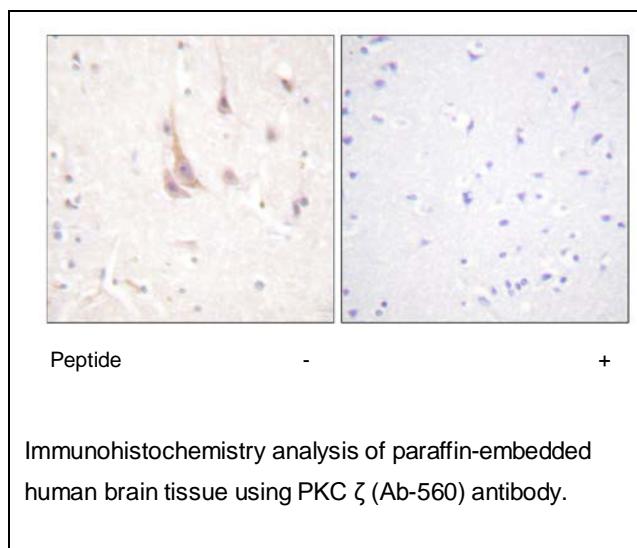
### References:

Richard Magid, Circ. Res., Sep 2005; 97: 443 - 449.

M Fujihara, J. Immunol., Feb 1994; 152: 1898.

A. Banan, Am J Physiol Gastrointest Liver Physiol, May 2002; 282: 794.

A. Banan, Am J Physiol Gastrointest Liver Physiol, Oct 2002; 283: 909



Western blot analysis of extracts from COS7 cells, treated with PMA (125ng/ml, 30mins), using PKC  $\zeta$  (Ab-560) antibody.

