



PYK2 (Ab-881) Antibody

E11-0083B

Catalog Number: E11-0083B

Amount: 100µg/100µl

Swiss-Prot No. : Q14289

All Names: CADTK, CAKB, FADK2, FAK2, PKB, PYK2, RAFTK, CAK beta, PTK2B protein tyrosine kinase 2 beta isoform a, PTK2B protein tyrosine kinase 2 beta isoform b, calcium-dependent tyrosine kinase, cell adhesion kinase beta, focal adhesion kinase 2, proline-rich tyrosine kinase 2 protein kinase B, related adhesion focal tyrosine kinase

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human PYK2 around the phosphorylation site of tyrosine 881 (L-V-Y-L-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity PYK2 (Ab-881) antibody detects endogenous levels of total PYK2 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100

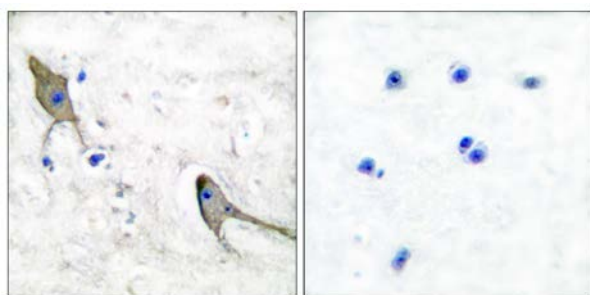
ELISA: 1:20000

References: Yoshiko Banno, J. Biol. Chem., Apr 2005; 280: 16319 - 16324.

Andrew D. Burdick, Carcinogenesis, Nov 2006; 27: 2331 - 2340.

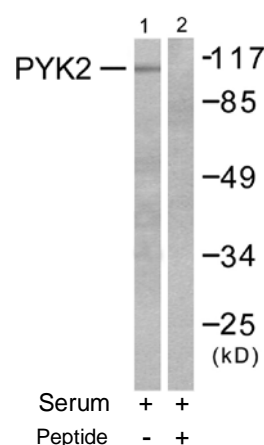
Robin R. Hodges, Invest. Ophthalmol. Vis. Sci., Aug 2006; 47: 3352 - 3359.

Jaime Melendez, J. Biol. Chem., Dec 2004; 279: 53516 - 53523.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using PYK2 (Ab-881) antibody (#B0083).



Western blot analysis of extracts from NIH/3T3 cells, treated with Serum (20%, 30mins), using PYK2 (Ab-881) antibody (#B0083).

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