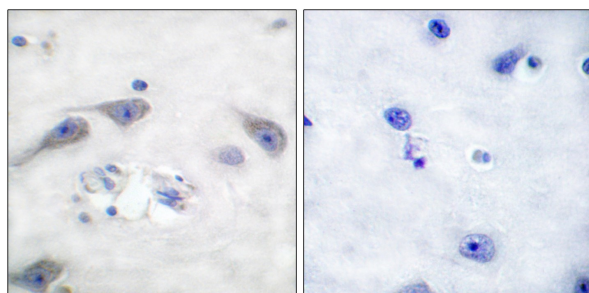




DARPP-32 Antibody

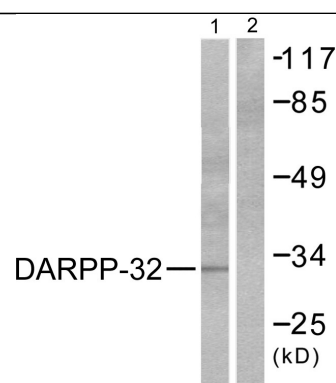
E11-0007B

- Catalog Number:** E11-0007B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q9UD71
- All Names:** Dopamine- and cAMP-regulated neuronal phosphoprotein, IPPD, Neuronal phosphoprotein DARPP-32, PPP1R1B
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 DARPP-32 around the phosphorylation site of threonine 75 (A-Y-T^P-P-P).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** DARPP-32 (Ab-75) antibody detects endogenous levels of total DARPP-32 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1000 IHC: 1:50~100
ELISA: 1:40000
- References:** JA Girault, J. Biol. Chem., Dec 1989; 264: 21748 - 21759.
GL Snyder, J. Neurosci., Aug 1992; 12: 3071.
Akinori Nishi, J. Neurosci., Nov 1997; 17: 8147.
Artur Mayerhofer, J. Clin. Endocrinol. Metab., Dec 2000; 85: 4750 - 4757.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using DARPP-32 (Ab-75) antibody (#B0007).



EGF + +
Peptide - +

Western blot analysis of extracts from 293 cells treated with EGF (200ng/ml, 30min), using DARPP-32 (Ab-75) antibody (#B0007, Line 1 and 2).

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