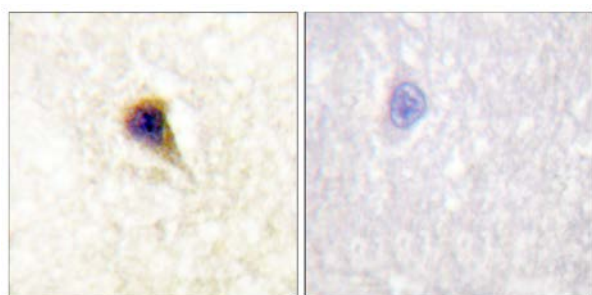




FAK (Phospho-Tyr576) Antibody

E11-0426A

- Catalog Number:** E11-0426A
Amount: 100µg/100µl
Swiss-Prot No. : Q05397
All Names: EC 2.7.10.2, FADK 1, FAK1, Focal adhesion kinase 1, PTK2, Protein- tyrosine kinase 2, pp125FAK
All Sites: Human: Tyr576; Mouse: Tyr614; Rat: Tyr576
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 phosphopeptide derived from human FAK around the phosphorylation site of tyrosine 576 (S-T-Y^P-Y-K).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: FAK (Phospho-Tyr576) antibody detects endogenous levels of FAK only when phosphorylated at tyrosine 576.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:1000
References: Fumin Chang, Mol. Biol. Cell, Jan 2007; 18: 253 - 264.
Pamela J. Bruce-Staskal, J. Cell Sci., Jul 2002; 115: 2689.
James D. Owen, Mol. Cell. Biol., Jul 1999; 19: 4806 - 4818.
Roseanne S. Greenberg, FASEB J, May 2006; 20: 1006 - 1008.

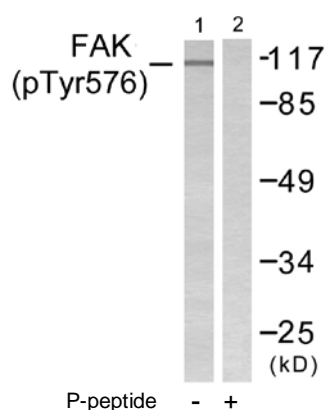


P-peptide

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Immunohistochemical analysis of paraffin-embedded human brain tissue using FAK (Phospho-Tyr576) Antibody (#A0426).



P-peptide

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Western blot analysis of extracts from NIH/3T3 cells, using FAK (Phospho-Tyr576) Antibody (#A0426).

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