



FAK (Ab-576) Antibody

E11-0426B

Catalog Number: E11-0426B**Concentration:** 1mg/ml**Swiss-Prot No.:** Q05397**Other Names:** EC 2.7.10.2, FADK 1, FAK1, Focal adhesion kinase 1, PTK2, Protein- tyrosine kinase 2, pp125FAK**Storage/Stability:** Store at -20°C/1 year**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.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human FAK around the phosphorylation site of tyrosine 576

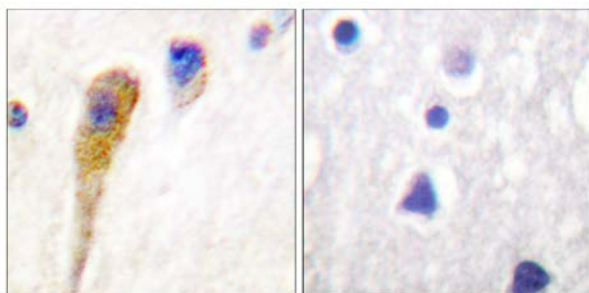
(S-T-Y-Y-K).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** FAK (Ab-576) antibody detects endogenous levels of total FAK protein.**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.

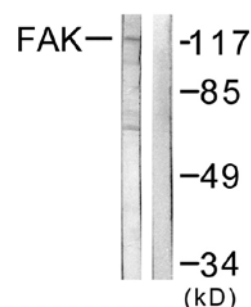
Pamela J. Bruce-Staskal, J. Cell Sci., Jul 2002; 115: 2689.

Roseanne S. Greenberg, FASEB J, May 2006; 20: 1006 - 1008.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using FAK (Ab-576) Antibody.



Peptide - +

Western blot analysis of extracts from NIH/3T3 cells, using FAK (Ab-576) Antibody.

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