Anti-Phospho-PTK2-Tyr576 antibody (520-600) (STJ90789)

STJ90789

GENERAL INFORMATION

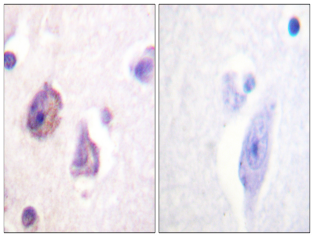
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Focal Adhesion Kinase 1-Tyr576 (520-600) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

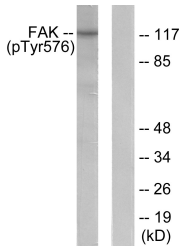
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

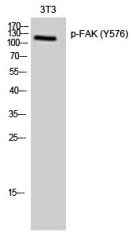
Gene ID	5747
Gene Symbol	PTK2
Uniprot ID	FAK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human FAK around the phosphorylation site of Tyr576 at amino acid range 542-591
Immunogen Region	520-600
Specificity	Phospho-PTK2-Tyr576 polyclonal antibody (Focal Adhesion Kinase 1) binds to endogenous Focal Adhesion Kinase 1 at the amino acid region 520-600 only when phosphorylated at Tyr576.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using FAK (Phospho-Tyr576) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from NIH/3T3 cells, using FAK (Phospho-Tyr576) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-FAK (Y576) Polyclonal Antibody

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