

Anti-Phospho-PTK2-Tyr576 antibody (542-591 aa) (STJ90789)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

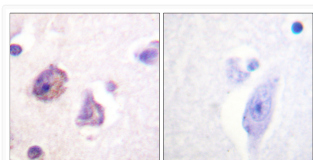
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 119kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

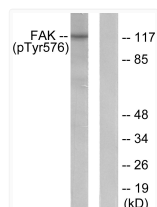
Gene ID	5747
Gene Symbol	PTK2
UniProt ID	FAK1_HUMAN
Immunogen Region	542-591 aa
Specificity	Phospho-FAK (Y576) Polyclonal Antibody detects endogenous levels of FAK protein only when phosphorylated at Y576.

ADDITIONAL INFORMATION

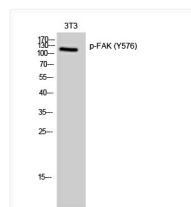
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



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