

Anti-PTK2 antibody (780-860) (STJ93024)

STJ93024

GENERAL INFORMATION

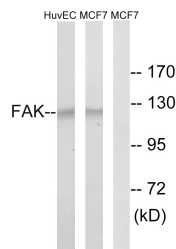
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Focal Adhesion Kinase 1 (780-860) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
Applications	IF, ICC, WB, IHC-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

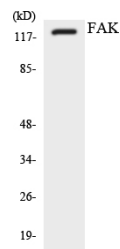
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IF 1:50-200
Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium 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

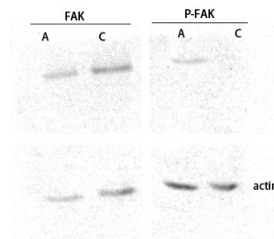
Gene ID	5747
Gene Symbol	PTK2
Uniprot ID	FAK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human FAK at amino acid range 809-858
Immunogen Region	780-860
Specificity	PTK2 polyclonal antibody (Focal Adhesion Kinase 1) binds to endogenous Focal Adhesion Kinase 1 at the amino acid region 780-860.
Immunogen Sequence	



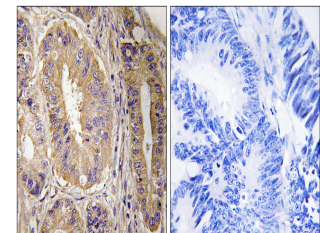
Western blot analysis of lysates from MCF-7 and HUVEC cells, using FAK Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using FAK antibody.



Western blot analysis of customer's lysis using FAK antibody. Antibody was diluted at 1:2000.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using FAK Antibody. The picture on the right is blocked with the synthesized peptide.