

FAK (phospho Tyr397) Polyclonal Antibody

Catalog_no :	AP0739
Applications :	WB,IHC-p,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PTK2
Protein_name :	Focal adhesion kinase 1
Humangene_id :	5747
Humanswissprot_no :	Q05397
Mousegene_id :	14083
Mouseswissprot_no :	P34152
Ratgene_id :	25614
Ratswissprot_no :	O35346
Immunogen :	The antiserum was produced against synthesized peptide derived from human FAK around the phosphorylation site of Tyr397. AA range:363-412
Specificity :	Phospho-FAK (Y397) Polyclonal Antibody detects endogenous levels of FAK protein only when phosphorylated at Y397.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year

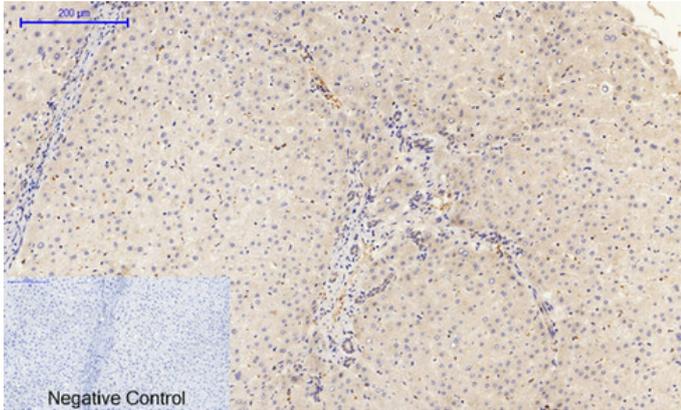


MsdS : [MSDS_Antibody.pdf](#)

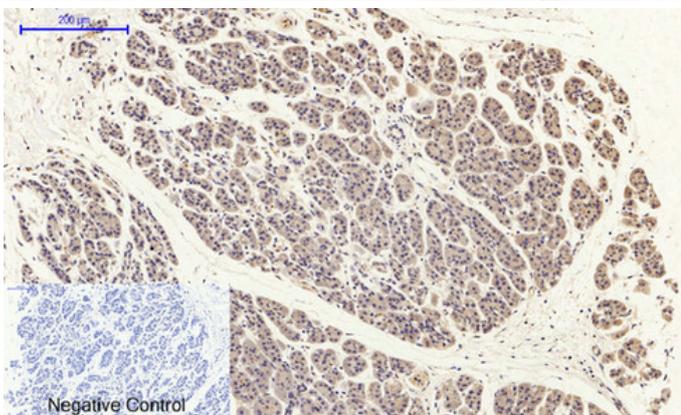
Other_name : PTK2; FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK

Molecular Weight : 119KD

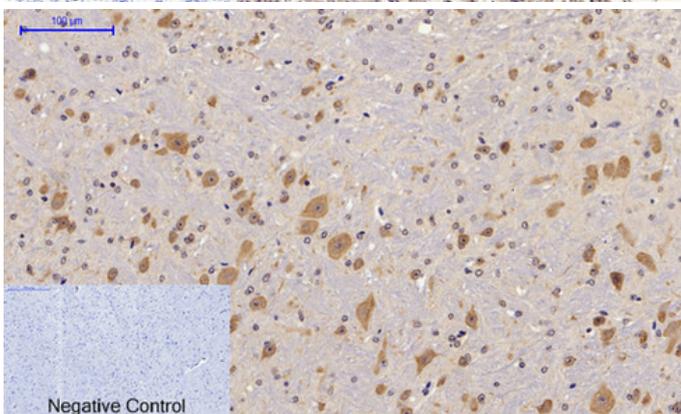
Product Images



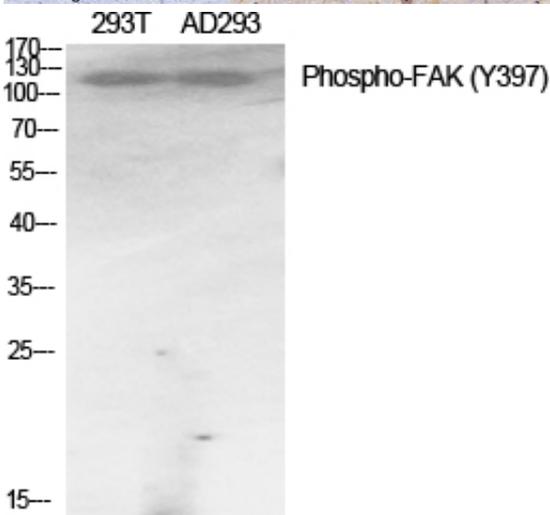
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,FAK (phospho Tyr397) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



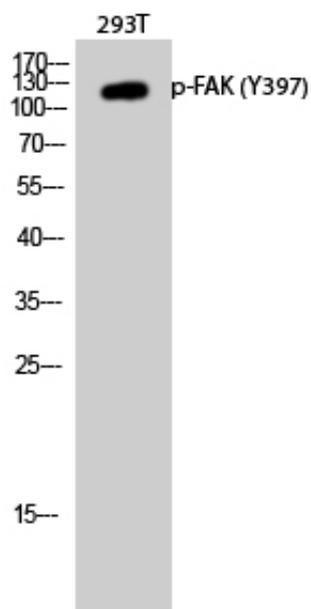
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1,FAK (phospho Tyr397) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



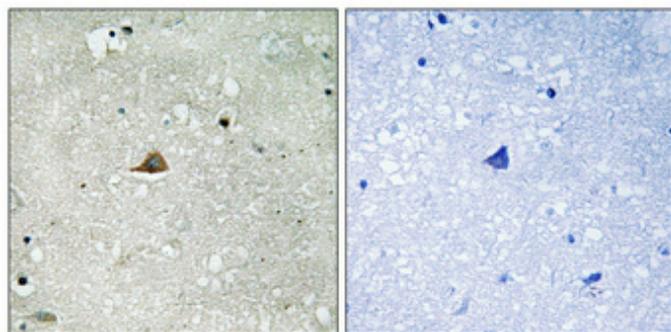
Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1,FAK (phospho Tyr397) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Western Blot analysis of various cells using Phospho-FAK (Y397) Polyclonal Antibody diluted at 1 : 1000



Western Blot analysis of 293T cells using Phospho-FAK (Y397) Polyclonal Antibody diluted at 1 : 1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.