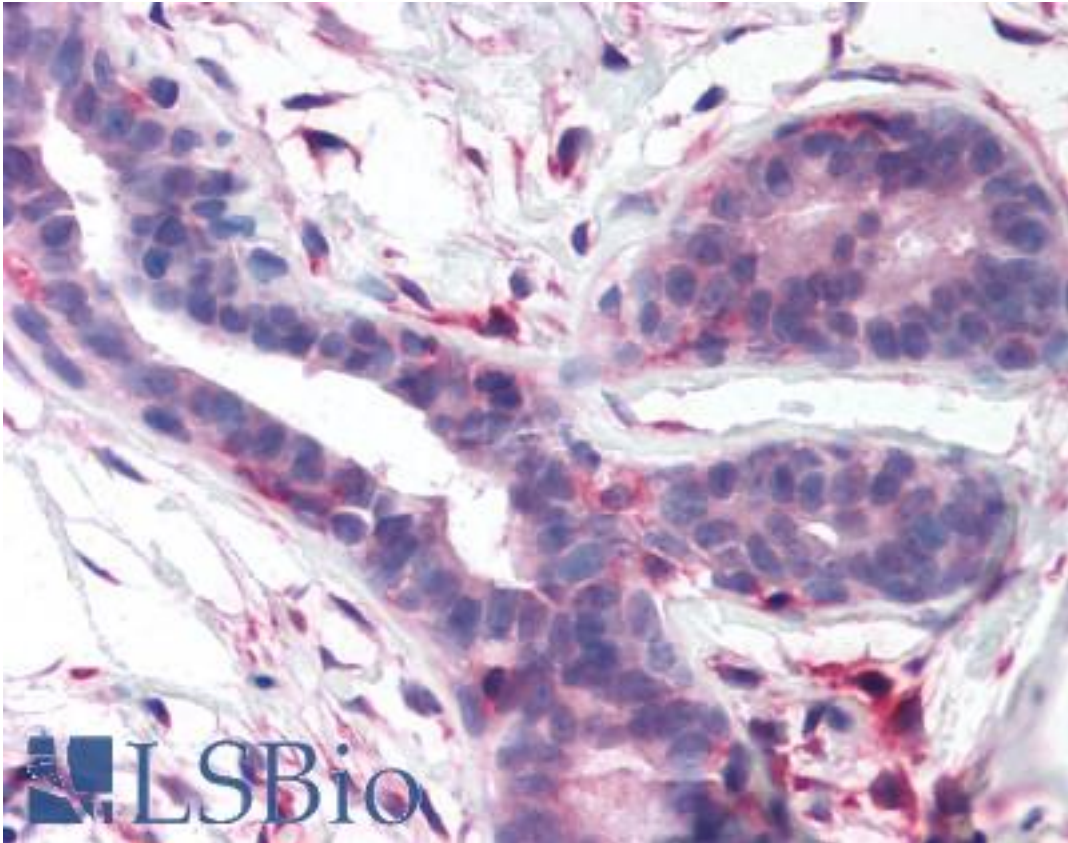


FAK / Focal Adhesion Kinase Rabbit anti-Human Polyclonal (Kinase Domain) Antibody - LS-A2957 - LSBio	
CatalogID:	LS-A2957
Target:	protein tyrosine kinase 2 (PTK2)
Synonyms:	PTK2 Antibody, FADK Antibody, FADK1 Antibody, Focal adhesion kinase Antibody, FRNK Antibody, FADK 1 Antibody, Focal adhesion kinase 1 Antibody, FAK1 Antibody, p125FAK Antibody, PPP1R71 Antibody, Protein-tyrosine kinase 2 Antibody, PTK2 protein tyrosine kinase 2 Antibody, FAK Antibody, pp125 FA kinase Antibody, Pp125FAK Antibody
Family / Subfamily:	Protein Kinase / Focal Adhesion Kinase
Host	PTK2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	FAK / Focal Adhesion Kinase antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FAK / Focal Adhesion Kinase antibody was raised against synthetic 16 amino acid peptide from kinase domain of human FAK. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Hamster, Elephant, Turkey, Chicken, Lizard (100%); Rabbit, Xenopus, Zebrafish (94%); Platypus, Pufferfish (88%).
Specificity:	Human FAK. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Kinase Domain
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Chicken
Predicted Reactivity:	Rabbit, Xenopus, Zebrafish
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2957 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A2957 was determined to be 13 ug/ml.
Uses:	IHC - Paraffin (13 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-FAK antibody LS-A2957 IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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