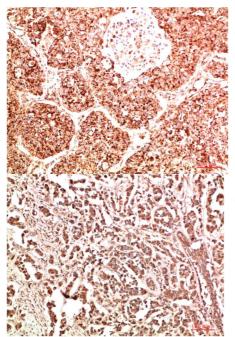


## **ELK Biotechnology**

## FAK Rabbit pAb Catalog NO.: EA359 For research use only.

Overview

Product name	FAK Rabbit polyclonal antibody
Source	Rabbit
Applications	IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20 $^\circ$ C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	125kDa
GenelD (Human)	5747
Human Swiss-Prot No.	Q05397
Cellular localization	Cell junction, Cell membrane, Cytoplasm, Cytoskeleton, Membrane, Nucleus
Alternative Names	FADK, Focal adhesion kinase 1 antibody, Protein tyrosine kinase 2 antibody
Background	FAK is a widely expressed cytoplasmic protein tyrosine kinase involved in integrin-mediated signal transduction. It plays an important role in the control of several biological processes, including cell spreading, migration, and survival.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using FAK (EA359) Rabbit pAb diluted at 1:500

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using FAK (EA359) Rabbit pAb diluted at 1:500