

# FAK Rabbit Polyclonal Antibody (F345)

## Catalog No: RA20312

### Basic Information

Host species	Rabbit
Applications	IHC
Species Cross-Reactivity	H, R, M
Specificity	The Antibody can detect endogenous FAK proteins.
Recommended dilutions	IHC: 1:200-500 Optimal dilutions should be determined by the end user.

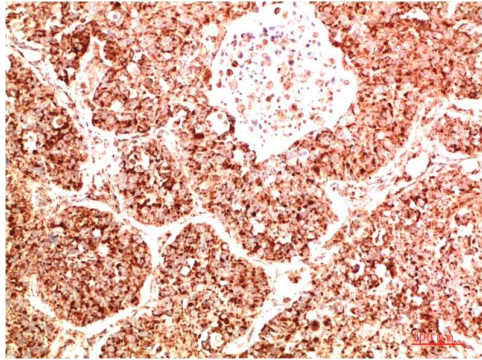
### Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

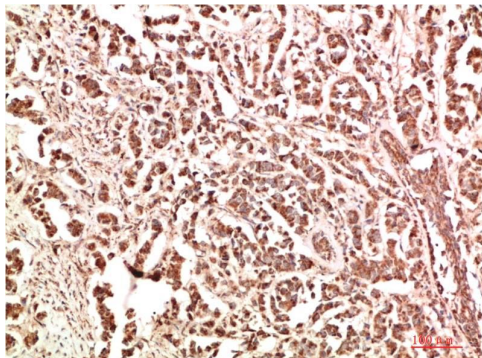
### Background

Alternative Names	FADK, Focal adhesion kinase 1 antibody, Protein tyrosine kinase 2 antibody
Observed band	125
Human Gene ID	5747
Human Swiss-Prot Number	Q05397
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.

## Selected Validation Data



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



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