

Nur für Forschungszwecke

# FAK Monoklonaler Antikörper

Katalog-Nr.:CL488-66258

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-66258	<b>GenBank-Zugangsnummer:</b> BC028733	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von5747	<b>GeneID (NCBI):</b> 5747	<b>CloneNo.:</b> 2C5B9
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> PTK2 protein tyrosine kinase 2	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 1052 aa, 119 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG2c	<b>Beobachtete Masse:</b> 110 kDa	
<b>Immunogen Katalognummer:</b> AG17966		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : A549-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

FAK (Focal adhesion kinase 1) is also named as FAK1, FADK, pp125FAK, FAK and belongs to the protein kinase superfamily. It is a critical tyrosine kinase that modulates cell adhesion, migration, proliferation and survival in response to extracellular signals (PMID:19664602). It also acts as a pivotal signal 'integrator', controlling and coordinating cellular responses that include cell migration, survival, proliferation and, epithelial tissue repair after DNA damage (PMID:20966971). This protein has some isoforms produced by alternative promoter usage and alternative splicing, and the range of the molecular weights are 100-120kD and 40-60kD.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

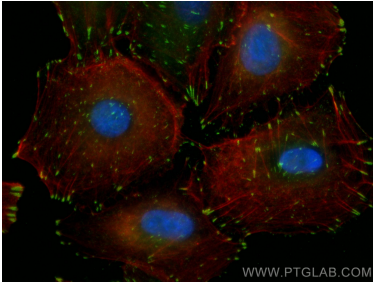
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

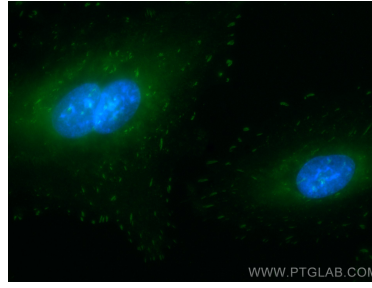
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CoraLite® Plus 488 FAK antibody (CL488-66258, Clone: 2C5B9) at dilution of 1:200, CoraLite®594 Beta Actin antibody (CL594-66009, Clone: 2D4H5, red).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CoraLite® Plus 488 FAK antibody (CL488-66258, Clone: 2C5B9) at dilution of 1:200.