

Nur für Forschungszwecke

# ERK1/2 Polyklonaler Antikörper

Katalog-Nr.:CL488-11257

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-11257	<b>GenBank-Zugangsnummer:</b> BC013992	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von5595	<b>GeneID (NCBI):</b> von5595	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> mitogen-activated protein kinase 3	
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 43 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 38-44 kDa	
<b>Immunogen Katalognummer:</b> AG1759		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

ERK1 and ERK2 belongs to the protein kinase superfamily. It is involved in both the initiation and regulation of meiosis, mitosis, and postmitotic functions in differentiated cells by phosphorylating a number of transcription factors such as ELK-1. ERK1/2 catalized the reaction: ATP + a protein = ADP + a phosphoprotein. It is activated by tyrosine phosphorylation in response to INS and NGF. This antibody can recognize both ERK1 and ERK2 with the molecular mass of 38-44 kDa.

## 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**

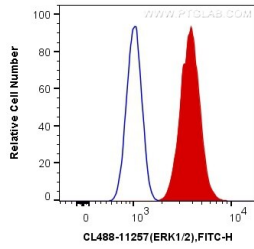
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human ERK1/2 (CL488-11257) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).