

Nur für Forschungszwecke

# p63 Polyklonaler Antikörper

Katalog-Nr.:CL488-12143



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-12143	<b>GenBank-Zugangsnummer:</b> BC039815	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von 8626 Nanodrop;	<b>GeneID (NCBI):</b> tumor protein p63	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> tumor protein p63	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 680 aa, 77 kDa	
<b>Immunogen Katalognummer:</b> AG2791		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : A431-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

TP63, also named KET, P63, P73H, P73L and TP73L, belongs to the p53 family. It is a homologue of the tumor suppressor p53 and p73 genes. It is involved in malignancy acquisition and maintenance of cells. Unlike p53, the p63 gene encodes multiple isotypes with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis. TP63 acts as a sequence specific DNA binding transcriptional activator or repressor. This antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**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**

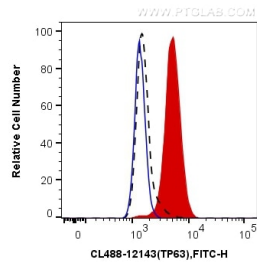
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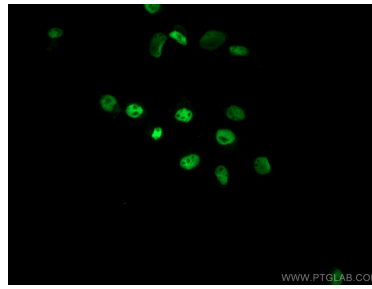
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> MCF-7 cells (dashed lines, negative) and A431 cells (red, positive) were intracellularly stained with 0.2 ug CoraLite488 Anti-Human p63 (CL488-12143), or 0.2 ug Control Antibody (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 p63 antibody (CL488-12143) at dilution of 1:100.