

Nur für Forschungszwecke

# OCT4 Polyklonaler Antikörper

Katalog-Nr.:CL594-11263

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-11263	<b>GenBank-Zugangsnummer:</b> BC020712	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von5460 Nanodrop;	<b>GeneID (NCBI):</b> POU class 5 homeobox 1	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> POU class 5 homeobox 1	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 39 kDa	
<b>Immunogen Katalognummer:</b> AG1794	<b>Beobachtete Masse:</b> 50 kDa	

## Anwendungen

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

## Hintergrundinformationen

Octamer-binding protein 4 (OCT4), also known as POU5F1 or OCT3/4, is a member of the POU gene family and encoded by the human gene POU5F1 (POU domain class 5 transcription factor 1). OCT4 is a member of the Octamer class of transcription factors that recognize the 8-base pair consensus motif 5'-ATGCAAAT-3'. Expression of OCT4 is associated with an undifferentiated, pluripotent stem cell phenotype and tumors. OCT4 is also expressed in the developing brain, with the highest levels found in the cortex, olfactory bulb, and the hippocampus.

## 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

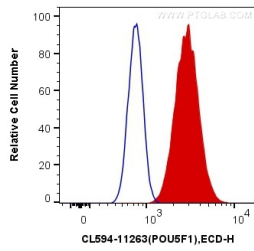
For technical support and original validation data for this product please contact:

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

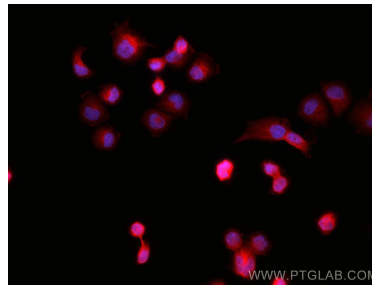
E: proteintech@ptglab.com  
W: ptglab.com

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> Jurkat cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human OCT4 (CL594-11263) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed NCCIT cells using CoraLite® 594 OCT4 antibody (CL594-11263) at dilution of 1:200.