

Nur für Forschungszwecke

# S100P Polyklonaler Antikörper

Katalog-Nr.: CR-11803



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CR-11803	<b>GenBank-Zugangsnummer:</b> BC006819	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von 6286 Nanodrop;	<b>GeneID (NCBI):</b> Vollständiger Name: S100 calcium binding protein P	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 592 nm / 611 nm
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 95 aa, 11 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 10 kDa	
<b>Immunogen Katalognummer:</b> AG2379		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

S100P protein is a relatively small (95 amino acid) isoform of the S100 protein family that was first isolated from human placenta. Overexpression of S100P has been detected in several cancers such as breast, colon, prostate, pancreatic and lung carcinomas, and the protein has been functionally implicated in carcinogenic processes. S100P protein is widely expressed in both normal and neoplastic tissues. It clearly shows ectopic expression in some cancers. Based on the high expression in certain tumors, S100P could represent a potential target for novel diagnostic and therapeutic applications.

## 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.

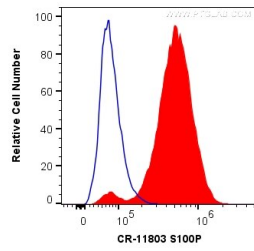
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 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> HepG2 cells were intracellularly stained with 0.2 ug Cardinal Red™ Anti-Human S100P (CR-11803) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).