

Nur für Forschungszwecke

# IGSF2 Polyklonaler Antikörper

Katalog-Nr.: 26047-1-AP

1 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 26047-1-AP	<b>GenBank-Zugangsnummer:</b> BC136484	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 1000 µg/ml von 9398	<b>GeneID (NCBI):</b> 150000	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:5000
<b>Nanodrop:</b>	<b>Vollständiger Name:</b> immunoglobulin superfamily, member 2	<b>IHC 1:50-1:500</b>
<b>Wirt:</b> Kaninchen	<b>Beobachtete Masse:</b> 115 kDa	<b>IF 1:50-1:500</b>
<b>Isotyp:</b> IgG	<b>Immunogen Katalognummer:</b> AG23297	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, IF, IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : HCT 116-Zellen, Jurkat-Zellen, RAW 264.7-Zellen
<b>In Publikationen genannte Anwendungen:</b> IF	<b>IHC :</b> humanes Plazenta-Gewebe,
<b>Getestete Reaktivität:</b> Human, Maus	<b>IF :</b> RAW 264.7-Zellen,
<b>Zitierte Arten:</b> Human	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

IGSF2, also known as CD101, is a low abundance protein. Expression of CD101 is found on monocytes, granulocytes and dendritic cells. In addition expression on T lymphocytes is important for cell activation. It plays a role as inhibitor of T-cells proliferation induced by CD3 and inhibits expression of IL2RA on activated T-cells and secretion of IL2. This antibody specifically recognises the 115 kDa protein.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuyang Liu	35350788	Front Immunol	IF

## Lagerung

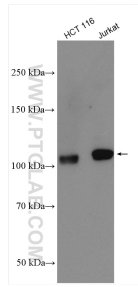
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

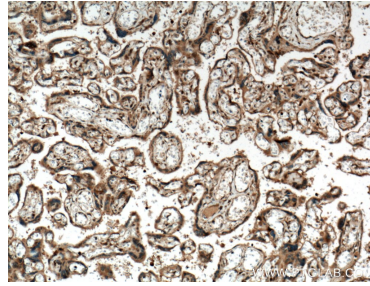
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

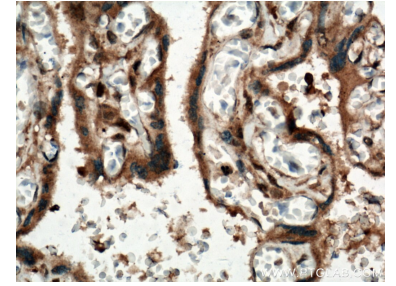
## Ausgewählte Validierungsdaten



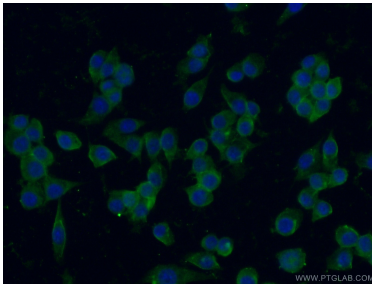
Various lysates were subjected to SDS PAGE followed by western blot with 26047-1-AP (IGSF2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



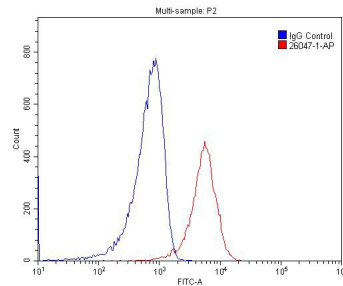
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 26047-1-AP (IGSF2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 26047-1-AP (IGSF2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed RAW 264.7 cells using 26047-1-AP (IGSF2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



$1 \times 10^6$  RAW 264.7 cells were stained with 0.2ug IGSF2 antibody (26047-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.