

Nur für Forschungszwecke

ASC/TMS1 Polyklonaler Antikörper

Katalog-Nr.:10500-1-AP

Vorgestelltes Produkt

166 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10500-1-AP	GenBank-Zugangsnummer: BC004470	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 29108	Empfohlene Verdünnungen: WB 1:5000-1:50000 IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: PYD and CARD domain containing	
Isotyp: IgG	Berechnete Masse: 25 kDa	
Immunogen Katalognummer: AG0774	Beobachtete Masse: 22-25 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, IP, WB, ELISA	Positivkontrollen: WB : HL-60-Zellen, A549-Zellen, Raji-Zellen, THP-1-Zellen, U-937-Zellen IP : HL-60-Zellen, IHC : humanes Lungenkarzinomgewebe, Maus-Kolontgewebe
In Publikationen genannte Anwendungen: CoIP, IF, IHC, IP, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Hausschwein, Human, Hund, Rind	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

PYCARD, also known as ASC or TMS1, is a 195 amino acid protein containing an N-terminal Pyrin-like domain (PYD) and an 87 residue C-terminal Caspase-associated recruitment domain (CARD). It promotes caspase-mediated apoptosis which is mediated predominantly through the activation of caspase-9.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
JiangFan Yu	36248980	Front Oncol	WB
Sheng-Li Ming	33072119	Front Immunol	WB
Pengxiao Chen	34603026	Front Pharmacol	WB,IF

Lagerung

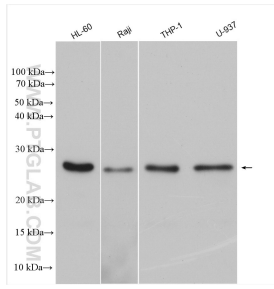
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

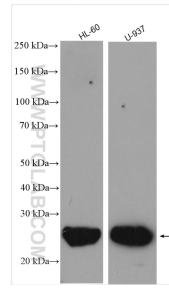
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

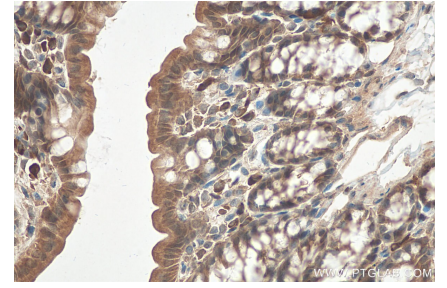
Ausgewählte Validierungsdaten



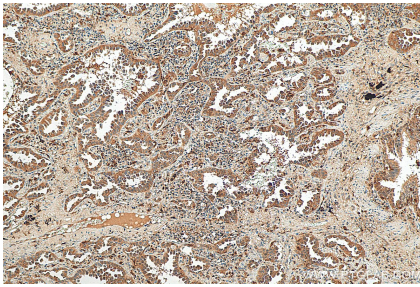
Various lysates were subjected to SDS PAGE followed by western blot with 10500-1-AP (ASC/TMS1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



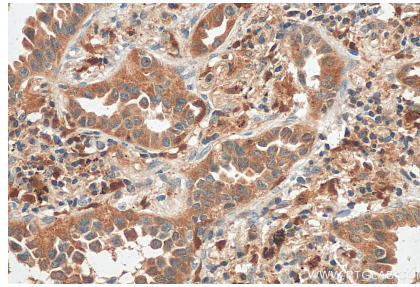
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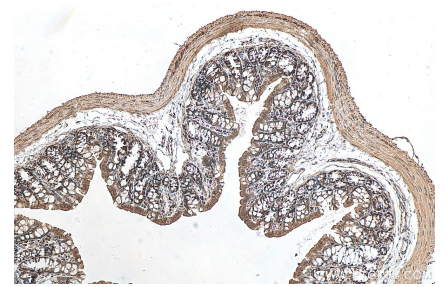
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 10500-1-AP (ASC/TMS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



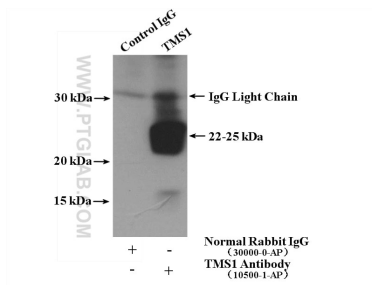
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10500-1-AP (ASC/TMS1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



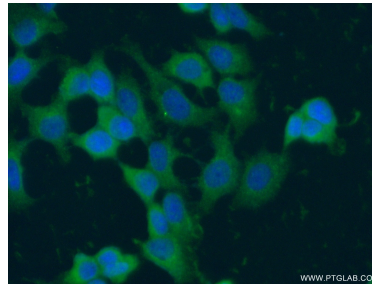
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10500-1-AP (ASC/TMS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 10500-1-AP (ASC/TMS1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-TMS1 (IP:10500-1-AP, 4ug; Detection:10500-1-AP 1:1000) with HL-60 cells lysate 4000 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 10500-1-AP (TMS1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).