

Nur für Forschungszwecke

# c-Met (N-terminal) Polyklonaler Antikörper



Katalog-Nr.:19971-1-AP

Vorgestelltes Produkt

3 Publikationen

## Allgemeine Informationen

Katalog-Nr.:  
19971-1-AP

Größe:  
150ul , Konzentration: 253 µg/ml  
durch die Bradford-Methode mit BSA  
als Standard;

Wirt:  
Kaninchen

Isotyp:  
IgG

GenBank-Zugangsnummer:  
NM\_000245

GeneID (NCBI):  
4233

Vollständiger Name:  
met proto-oncogene (hepatocyte  
growth factor receptor)

Berechnete Masse:  
156 kDa

Beobachtete Masse:  
140 kDa, 50 kDa

Reinigungsmethode:  
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:  
WB 1:500-1:1000  
IHC 1:50-1:200

## Anwendungen

Geprüfte Anwendungen:  
FC, IHC, WB, ELISA

In Publikationen genannte Anwendungen:  
IHC, WB

Getestete Reaktivität:  
Human, Maus, Ratte

Zitierte Arten:  
Human, Maus

**Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB : HeLa-Zellen,

IHC : humanes Mammakarzinomgewebe, humanes Kolongewebe

## Hintergrundinformationen

c-Met (also named as MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to hepatocyte growth factor/HGF ligand. c-Met regulates many physiological processes including proliferation, scattering, morphogenesis and survival. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Overexpression and/or mutation of c-Met has been reported in various human malignancies, including lung cancer, breast cancer, head and neck cancer, gastric cancer, colorectal cancer, bladder cancer, uterine cervix carcinoma, and esophageal carcinoma, c-Met could serve as an important therapeutic target (PMID: 26036285). This antibody recognizes the N-term of c-Met.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
F Yan	28869603	Oncogene	WB
Wen-Cheng Chung	32805234	Am J Pathol	IHC
Wu Jianmin J	22198213	Carcinogenesis	WB

## 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

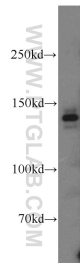
For technical support and original validation data for this product please contact:

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

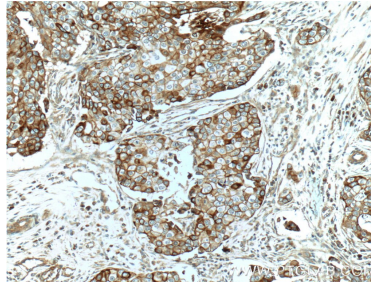
E: proteintech@ptglab.com  
W: ptglab.com

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

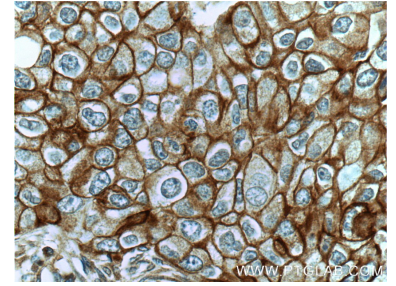
## Ausgewählte Validierungsdaten



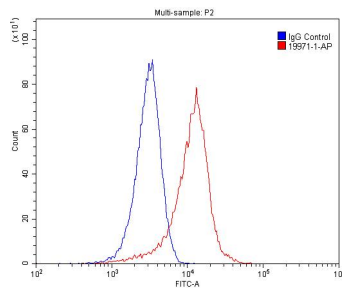
HeLa cells were subjected to SDS PAGE followed by western blot with 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:50 (under 40x lens).



$1 \times 10^6$  HeLa cells were stained with 0.2  $\mu$ g c-Met (N-terminal) antibody (19971-1-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.