

Nur für Forschungszwecke

AMFR/GP78 Polyklonaler Antikörper



Katalog-Nr.:16675-1-AP

Vorgestelltes Produkt

20 Publikationen

Allgemeine Informationen

Katalog-Nr.:
16675-1-AP

Größe:
150ul , Konzentration: 700 µg/ml von
Nanodrop und 433 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG10178

GenBank-Zugangsnummer:
BC069197

GeneID (NCBI):
267

Vollständiger Name:
autocrine motility factor receptor

Berechnete Masse:
643 aa, 73 kDa

Beobachtete Masse:
73 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 ug für IP und 1:200-1:1000
für WB
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte

Positivkontrollen:

WB : HepG2-Zellen, bei 37°C inkubierte HepG2-Zellen,
MCF-7-Zellen

IP : MCF-7-Zellen,

IF : HepG2-Zellen,

Hintergrundinformationen

AMFR(Autocrine motility factor receptor) is also named as RNF45,gp78.It is the receptor of Autocrine motility factor(AMF),which is a protein secreted by tumor cells that stimulates tumor motility. AMFR has a potential N-glycosylation site, and several potential O-glycosylation sites(PMID:10456327).In normal fibroblasts,the expression of AMFR appeared to be regulated by cell-cell contact(PMID:7626106).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuehong Wang	32918657	Cardiovasc Drugs Ther	WB
Parsa Alan	36284011	Cell Mol Life Sci	WB
Yalcin Erzurumlu	36445513	Mol Biol Rep	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

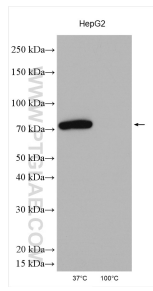
For technical support and original validation data for this product please contact:

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

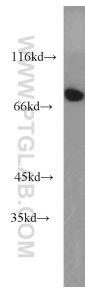
E: proteintech@ptglab.com
W: ptglab.com

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

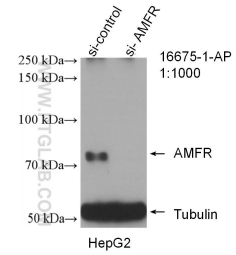
Ausgewählte Validierungsdaten



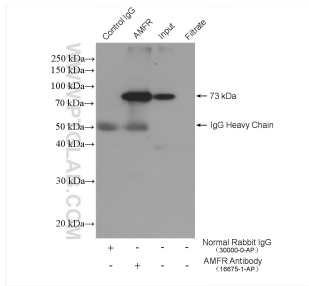
HepG2 lysates were subjected to SDS PAGE followed by western blot with 16675-1-AP (AMFR antibody) at dilution of 1:4000 incubated at 37°C and 100°C for 1.5 hours.



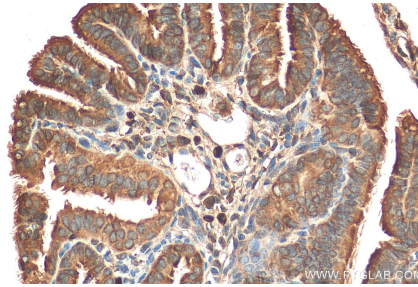
HepG2 cells were subjected to SDS PAGE followed by western blot with 16675-1-AP (AMFR antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



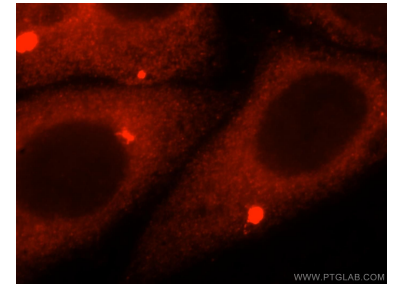
WB result of AMFR antibody (16675-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AMFR transfected HepG2 cells.



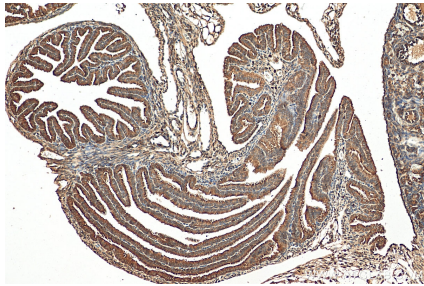
IP result of anti-AMFR (IP:16675-1-AP, 4 μ g; Detection:16675-1-AP 1:300) with MCF-7 cells lysate 2400 μ g.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 16675-1-AP (AMFR/GP78 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells, using AMFR antibody 16675-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 16675-1-AP (AMFR/GP78 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).