

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-AMFR/GP78



Numéro de catalogue: 16675-1-AP

Phare

24 Publications

Informations de base

Numéro de catalogue:
16675-1-AP

Taille:
150ul, Concentration: 700 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG10178

Numéro d'acquisition GenBank:
BC069197

Identification du gène (NCBI):
267

Nom complet:
autocrine motility factor receptor

MW calculé:
643 aa, 73 kDa

MW observés:
73 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 µg for IP and 1:200-1:1000
for WB
IF 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : cellules HepG2, cellules HepG2 incubées à 37 °C,
cellules MCF-7

IP : cellules MCF-7,

IF : cellules HepG2,

Informations générales

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).

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

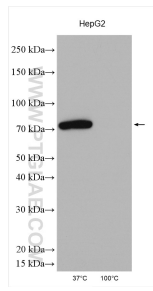
For technical support and original validation data for this product please contact:

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

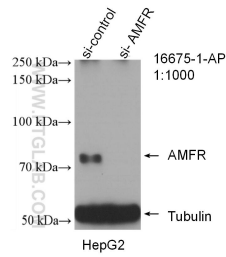
E: proteintech@ptglab.com
W: ptglab.com

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

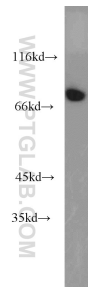
Données de validation sélectionnées



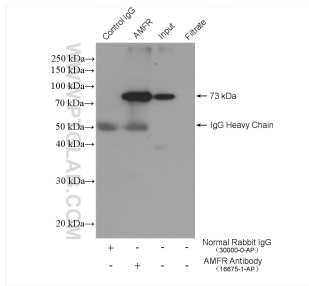
HepG2 lysates were subjected to SDS PAGE followed by western blot with 16675-1-AP (AMFR antibody) at dilution of 1:4000 incubated at 37°C and 100°C for 1.5 hours.



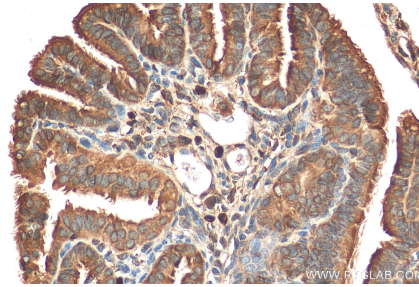
WB result of AMFR antibody (16675-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AMFR transfected HepG2 cells.



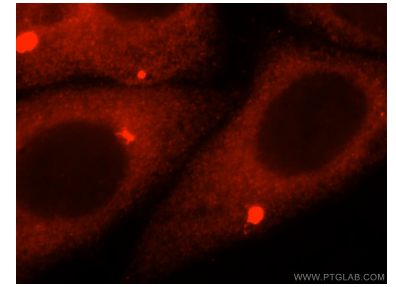
HepG2 cells were subjected to SDS PAGE followed by western blot with 16675-1-AP (AMFR antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



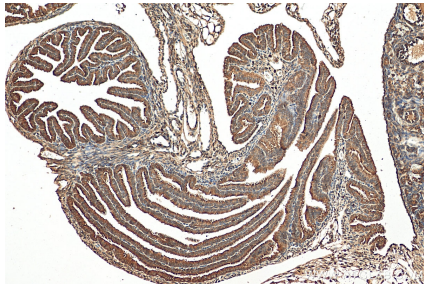
IP result of anti-AMFR (IP:16675-1-AP, 4 μ g; Detection:16675-1-AP 1:300) with MCF-7 cells lysate 2400 μ g.



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).