

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HMMR-Specific



Numéro de catalogue: 15820-1-AP

Phare

10 Publications

## Informations de base

Numéro de catalogue:

15820-1-AP

Taille:

150ul , Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_001142556

Identification du gène (NCBI):

3161

Nom complet:

hyaluronan-mediated motility receptor (RHAMM)

MW calculé

84 kDa

MW observés:

84 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

IHC 1:50-1:500

IF 1:50-1:500

## Applications

Applications testées:

FC, IF, IHC, WB, ELISA

Demandes citées:

FC, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HepG2, cellules C6, cellules K-562, cellules T-47D

IHC : tissu d'amygdalite humain,

IF : cellules HepG2,

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

## Informations générales

HMMR, also named RHAMM, is a hyaluronan receptor expressed in various tissues. It is involved in regulation of focal contacts and subsequent motility, thus playing roles in wound healing and tumor metastasis. Remarkably different molecular masses of RHAMM have been published. Antibodies raised against RHAMM have been reported to recognize proteins of 56, 66 and 70 kDa in the supernatant of murine 3T3 fibroblasts(PMID: 2440472). Some of the isoforms detectable by anti-RHAMM antibodies, including the 52 kDa form and a 48-49 kDa form found in 10T1/2 cells, have been speculated to be underglycosylated precursor forms of the mature RHAMM protein(PMID: 1705559).

## Publications notables

| Autrice           | Pubmed ID | Journal        | Application |
|-------------------|-----------|----------------|-------------|
| Vishwanatha K Rao | 30317586  | J Cell Physiol | WB          |
| Tianyu Wu         | 36395215  | Science        | IF          |
| Fan Zhou          | 27225119  | Nature         | FC          |

## 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.

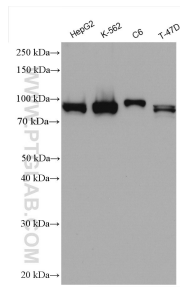
For technical support and original validation data for this product please contact:

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

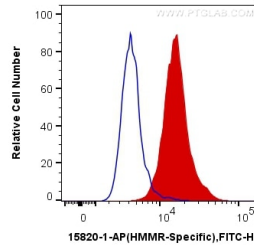
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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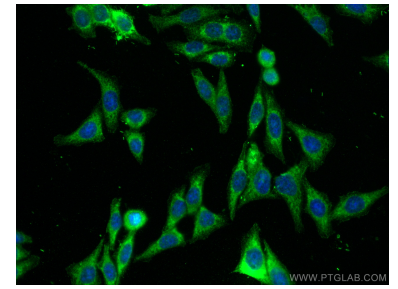
## Données de validation sélectionnées



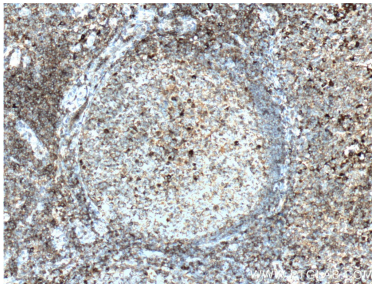
Various lysates were subjected to SDS PAGE followed by western blot with 15820-1-AP (HMMR-Specific antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



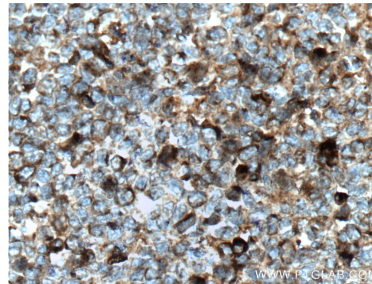
$1 \times 10^6$  HepG2 cells were intracellularly stained with 0.2  $\mu$ g Anti-Human HMMR-Specific (15820-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using HMMR-Specific antibody (15820-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 15820-1-AP (HMMR-Specific 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 tonsillitis tissue slide using 15820-1-AP (HMMR-Specific Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).