

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti- RON, MST1R



Numéro de catalogue: 11053-1-AP

1 Publications

## Informations de base

<b>Numéro de catalogue:</b> 11053-1-AP	<b>Numéro d'acquisition GenBank:</b> BQ936677 NM_002447	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4486	<b>Dilutions recommandées:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 152 kDa	
<b>Immunogen Catalog Number:</b> AG1537	<b>MW observés:</b> 140 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

souris

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

### Contrôles positifs:

WB : tissu pulmonaire de souris,

IHC : tissu de cancer du poumon humain,

## Informations générales

RON (also referred to as MST1R, or CD136) is a receptor tyrosine kinase that belongs to the MET proto-oncogene family. The precursor RON is produced as a glycosylated, single chain that is cleaved into a 185-kDa heterodimer of  $\alpha$  (35 kDa) and  $\beta$  (150 kDa) subunits connected by a disulfide bond (PMID: 8062829). It is activated upon binding to its ligand, macrophage-stimulating protein (MSP, also known as MST1 and HGFL). RON signalling is essential for embryonic development and regulates many physiological processes including cell survival, migration and differentiation.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Wei Lin	34853810	Mol Ther Oncolytics	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.

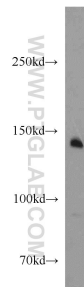
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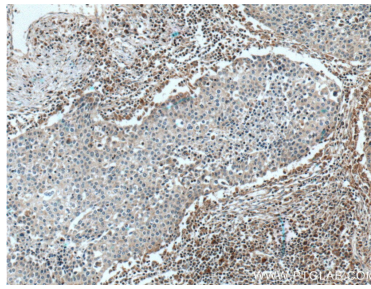
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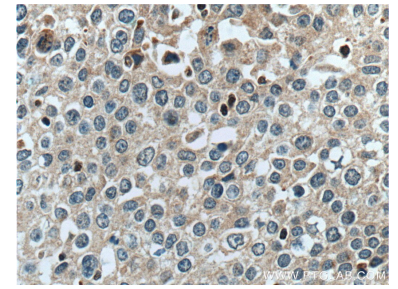
## Données de validation sélectionnées



mouse lung tissue were subjected to SDS PAGE followed by western blot with 11053-1-AP (RON, MST1R antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11053-1-AP (RON, MST1R 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 11053-1-AP (RON, MST1R Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).