

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PDGFR alpha



Numéro de catalogue: 60045-1-Ig **4 Publications**

## Informations de base

<b>Numéro de catalogue:</b> 60045-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC015186	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 853 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 5156	<b>CloneNo.:</b> 2C11B8
<b>Hôte:</b> Mouse	<b>Nom complet:</b> platelet-derived growth factor receptor, alpha polypeptide	<b>Dilutions recommandées:</b> WB 1:2000-1:20000
<b>Isotype:</b> IgG1	<b>MW calculé</b> 123 kDa	
<b>Immunogen Catalog Number:</b> AG1385	<b>MW observés:</b> 100-120 kDa, 140-160 kDa	

## Applications

<b>Applications testées:</b> FC, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules THP-1, cellules HT-1080, cellules HUVEC, cellules U-251
<b>Demandes citées:</b> IF, WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, souris	

## Informations générales

Platelet-derived growth factor receptor alpha (PDGFRA, also known as CD140a) is a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. PDGFRA is implicated in the regulation of embryonic development, tumorigenesis, cell proliferation, survival and chemotaxis. Mutations in PDGFRA gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Wenting Luo	29604361	Metabolism	WB
Deguan Lv	35659339	Dev Cell	WB,IF
Tiffany L Dill	33298462	Development	IF

## Stockage

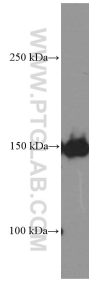
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,1 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

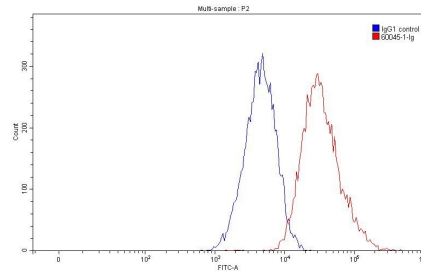
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## Données de validation sélectionnées



THP-1 cells were subjected to SDS PAGE followed by western blot with 60045-1-ig (PDGFRA Antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  THP-1 cells were stained with 0.20ug PDGFRA antibody (60045-1-ig, red) and control antibody (blue). Fixed with 90% MeOH.