

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-Fetuin-A



Numéro de catalogue:80793-1-RR

## Informations de base

<b>Numéro de catalogue:</b> 80793-1-RR	<b>Numéro d'acquisition GenBank:</b> BC048198	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 197	<b>CloneNo.:</b> 1E4
<b>Hôte:</b> Lapin	<b>Nom complet:</b> alpha-2-HS-glycoprotein	<b>Dilutions recommandées:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG	<b>MW calculé</b> 367 aa, 39 kDa	
<b>Immunogen Catalog Number:</b> AG9853	<b>MW observés:</b> 58 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : plasma humain, tissu cardiaque humain
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Fetuin-A, also named as Alpha2-HS glycoprotein (AHSG), is a member of cystatin superfamily of protease inhibitors. It is a highly expressed glycoprotein in various fetal tissues whereas it is mainly expressed by the liver in adults. Fetuin A, an extracellular inhibitor of transforming growth factor  $\beta$ , is a profibrogenic stimulus in liver disease. Circulating fetuin-A may be a beneficial serum biomarker in the detection of liver and vascular fibrosis progression in patients with non-alcoholic fatty liver disease. It is also involved in several functions, such as endocytosis, brain development and the formation of bone tissue. Fetuin-A exerts its effects on the cardiovascular system by two different mechanisms. On the one hand it inhibits insulin signaling and induces insulin resistance contributing to the onset of atherosclerosis and on the other hand it inhibits calcium deposition and protects from vascular calcification.

## Stockage

**Stockage:**  
Stocker à -20 °C  
**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.**

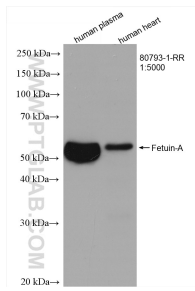
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## Données de validation sélectionnées



human plasma were subjected to SDS PAGE followed by western blot with 80793-1-RR (Fetuin-A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.