

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PCSK2



Numéro de catalogue: 10553-1-AP

4 Publications

## Informations de base

Numéro de catalogue:  
10553-1-AP

Taille:  
150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0852

Numéro d'acquisition GenBank:  
BC005815

Identification du gène (NCBI):  
5126

Nom complet:  
proprotein convertase subtilisin/kexin type 2

MW calculé

70.5 kDa

MW observés:

65-75 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:3000

## Applications

Applications testées:  
WB, ELISA

Demandes citées:  
IF, WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de rat, tissu de cervelet de souris

## Informations générales

PCSK2 (Prohormone convertase 2) is also named as NEC2 (neuroendocrine convertase 2), PC2 and belongs to the peptidase S8 family. It is involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. PCSK2 is responsible for the release of glucagon from proglucagon in pancreatic A cells. This protein has 3 isoforms produced by alternative splicing. PCSK2 is biosynthesized as a 74-kDa inactive precursor which is matured to a 64-kDa active enzyme by autocatalytic removal of its prodomain (PMID: 8397508, 21092739)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Kristen E Rohli	36325514	Function (Oxf)	WB
Joseph Walters	35537288	Biochem Biophys Res Commun	WB
Chikafumi Ozone	26762480	Nat Commun	IF

## 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.

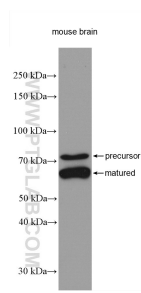
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## Données de validation sélectionnées



mouse brain tissue lysates were subjected to SDS PAGE followed by western blot with 10553-1-AP (PCSK2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.