

À des fins de recherche uniquement

Anticorps Monoclonal anti-Angiotensinogen



Numéro de catalogue: 60126-1-Ig

1 Publications

Informations de base

Numéro de catalogue: 60126-1-Ig	Numéro d'acquisition GenBank: BC011519	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1200 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 183	CloneNo.: 2H2A10
Hôte: Mouse	Nom complet: angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	
Isotype: IgG2b	MW calculé 485 aa, 53 kDa	
Immunogen Catalog Number: AG2632	MW observés: 52 kDa	

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Informations générales

Angiotensinogen is a precursor of angiotensin II (Ang II), is expressed and synthesized largely in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. It has a key role in mediating vascular constriction and regulating salt and fluid homeostasis. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II. Mutations in this gene are associated with susceptibility to essential hypertension, and can cause renal tubular dysgenesis, a severe disorder of renal tubular development. Defects in this gene have also been associated with non-familial structural atrial fibrillation, and inflammatory bowel disease.

Publications notables

Autrice	Pubmed ID	Journal	Application
Min-Hua Tseng	33916187	Cells	

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)
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