

À des fins de recherche uniquement

Anticorps Monoclonal anti-AGT

Numéro de catalogue: CL594-68020



Informations de base

Numéro de catalogue: CL594-68020	Numéro d'acquisition GenBank: BC011519	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 183	CloneNo.: 1B2F5
Hôte: Mouse	Nom complet: angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2b	MW calculé 485 aa, 53 kDa	
Immunogen Catalog Number: AG16658	MW observés: 52 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, porc

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 also have been associated with non-familial structural atrial fibrillation, and inflammatory bowel disease.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

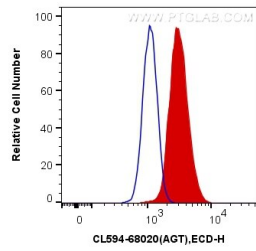
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human AGT (CL594-68020, Clone:1B2F5) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).