

À des fins de recherche uniquement

# Anticorps Monoclonal anti-AQP1

Numéro de catalogue: CL488-66805



## Informations de base

Numéro de catalogue: CL488-66805	Numéro d'acquisition GenBank: BC022486	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 358	CloneNo.: 2E5D6
Hôte: Mouse	Nom complet: aquaporin 1 (Colton blood group)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 269 aa, 29 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG14093	MW observés: 28 kDa, 38-40 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu rénal humain,
Spécificité de l'espèce: Humain, porc	

## Informations générales

AQP1 is a member of aquaporins (AQPs) that are small membrane-spanning proteins facilitating water transport. AQP1 is expressed in most tissues in the mammalian body. Alterations of AQP1 expression have been linked to variety of diseases, including cancer. The predicted molecular weight of AQP1 is around 28 kDa, while highly glycosylated form can also be observed around 40-45 kDa. (1530176)

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**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.**

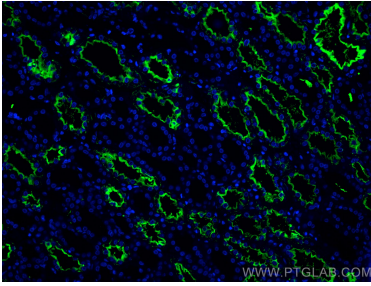
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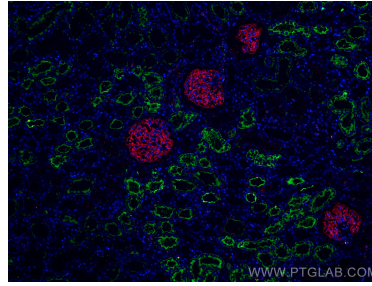
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using CoraLite® Plus 488 AQP1 antibody (CL488-66805, Clone: 2E5D6) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using CoraLite® Plus 488 AQP1 antibody (CL488-66805, Clone: 2E5D6) at dilution of 1:400, CoraLite® 594 Podocalyxin antibody (CL594-18150, red).