

À des fins de recherche uniquement

# Anticorps Monoclonal anti-AIF

Numéro de catalogue: CL488-67791



## Informations de base

Numéro de catalogue: CL488-67791	Numéro d'acquisition GenBank: BC111065	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 9131	CloneNo.: 8C12B2
Hôte: Mouse	Nom complet: apoptosis-inducing factor, mitochondrion-associated, 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé 609 aa, 66 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG12400	MW observés: 67 kDa, 57 kDa	

## Applications

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

## Informations générales

Apoptosis-inducing factor (AIF) is one of the mitochondrial proteins to be released into the cytosol during apoptosis, and it is discovered as the first protein that regulates caspase-independent apoptosis (PMID:20494118). AIF is encoded as a 67 kDa protein that contains a mitochondrial localization signal (MLS) in the N-terminus. It is cleaved from the 62 kDa to the 57 kDa form following ischemic injury and translocated from the mitochondria to the nucleus in a calpain-dependent manner (PMID:19332058).

## 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.**

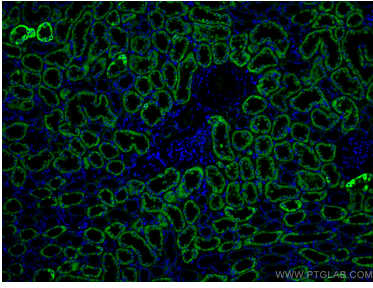
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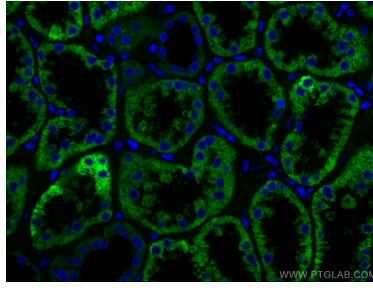
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using Coralite® Plus 488 AIF antibody (CL488-67791, Clone: 8C12B2 ) at dilution of 1:200.



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