

À des fins de recherche uniquement

# Anticorps Monoclonal anti-AOC3

Numéro de catalogue: **CL594-66834**



## Informations de base

<b>Numéro de catalogue:</b> CL594-66834	<b>Numéro d'acquisition GenBank:</b> BC050549	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 8639	<b>CloneNo.:</b> 2A6G3
<b>Hôte:</b> Mouse	<b>Nom complet:</b> amine oxidase, copper containing 3 (vascular adhesion protein 1)	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>MW calculé</b> 85 kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG5908	<b>MW observés:</b> 85-90 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : tissu de cancer du foie humain,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

AOC3(membrane primary amine oxidase) is also name as copper amine oxidase, HPAO, SSAO, VAP1 and belongs to the copper/topaquinone oxidase family. It is expressed on the surface of endothelial cells and is involved in leukocyte trafficking between blood and tissues under physiologic and pathologic conditions (PMID:17947691). AOC3 is highly expressed in adipocytes and smooth muscle cells and it can be N- and O-glycosylated (PMID:16046623). AOC3 has molecular mass of 70-90kD, and can exist as a homodimer(165-185kD) and trimer(240-260kD) (PMID:10595925, 8625974).

## 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.**

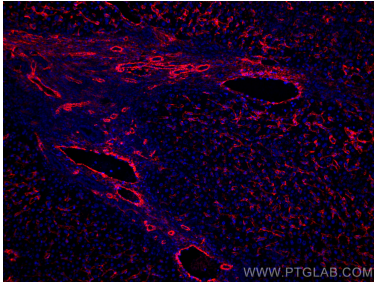
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

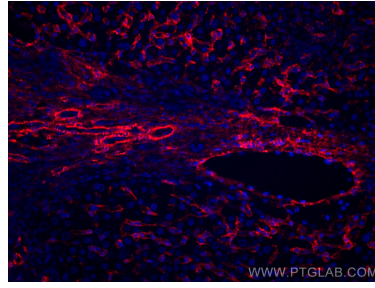
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite®594 AOC3 antibody (CL594-66834, Clone: 2A6G3 ) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite®594 AOC3 antibody (CL594-66834, Clone: 2A6G3 ) at dilution of 1:200.