

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Alpha Antichymotrypsin



Numéro de catalogue: CL594-66078

## Informations de base

<b>Numéro de catalogue:</b> CL594-66078	<b>Numéro d'acquisition GenBank:</b> BC010530	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 12	<b>CloneNo.:</b> 3F2F10
<b>Hôte:</b> Mouse	<b>Nom complet:</b> serpin peptidase inhibitor, clade A (alpha-1 antiproteïnase, antitrypsin), member 3	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 448 aa, 48 kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG2830	<b>MW observés:</b> 60 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : tissu d'amygdalite humain,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Human SerpinA3, also known as Alpha 1-antichymotrypsin (AACT), is a member of the serine protease inhibitor class, and is a plasma alpha globulin glycoprotein which increases in the blood during the inflammatory process. SerpinA3, is also an inhibitor of neutrophil cathepsin G, mast cell chymases and pancreatic chymotrypsin. SerpinA3 is produced primarily in the liver, and is identified as an acute-phase inflammatory protein. SerpinA3 deficiency has been associated with liver disease. SerpinA3 has also been implicated in the pathology of a number of devastating human diseases including chronic obstructive pulmonary disease (COPD), Parkinson's disease (PD), Alzheimer's disease (AD), Stroke, Cystic Fibrosis, Cerebral Haemorrhage and Multiple System Atrophy.

## 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.**

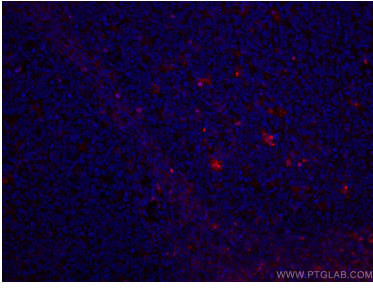
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL594-66078 (alpha 1 Antichymotrypsin antibody) at dilution of 1:50.