

À des fins de recherche uniquement

Anticorps Monoclonal anti-Alpha Antichymotrypsin



Numéro de catalogue: **CL488-66078**

Informations de base

Numéro de catalogue: CL488-66078	Numéro d'acquisition GenBank: BC010530	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 12	CloneNo.: 3F2F10
Hôte: Mouse	Nom complet: serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 448 aa, 48 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2830	MW observés: 60 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : tissu d'amygdalite humain,
Spécificité de l'espèce: 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.**

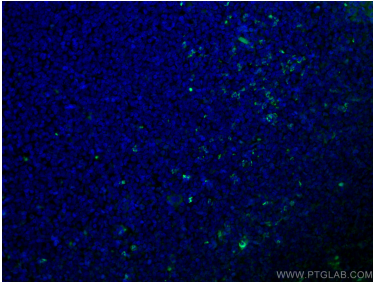
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL488-66078 (alpha 1 Antichymotrypsin antibody) at dilution of 1:50.