

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-S100A11



Numéro de catalogue: **CL647-10237** **Phare**

Informations de base

Numéro de catalogue: CL647-10237	Numéro d'acquisition GenBank: BC001410	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6282	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Hôte: Lapin	Nom complet: S100 calcium binding protein A11	
Isotype: IgG	MW calculé: 105 aa, 12 kDa	
Immunogen Catalog Number: AG0343	MW observés: 12 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

S100A11 (also known as S100C or calziggarin), is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs (PMID: 18694925). S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. First discovered in 1989, S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis, regulation of enzyme activity, cell growth and regulation, apoptosis and inflammation (PMID: 15241500). Chromosomal rearrangements and altered expression of S100A11 have been implicated in tumor metastasis. This S100A11 antibody (10237-1-AP) has also been instrumental in investigations into S100A11's role in the development of brain tumors in tuberous sclerosis complex (TSC) patients (PMID: 20133820).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

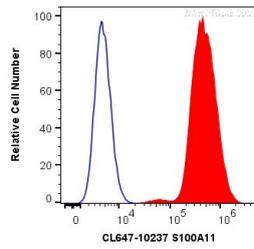
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human S100A11 (CL647-10237) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).