

À des fins de recherche uniquement

Anticorps Monoclonal anti-PSMA/GCPII



Numéro de catalogue: CL488-66678

Informations de base

Numéro de catalogue: CL488-66678	Numéro d'acquisition GenBank: BC025672	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2346	CloneNo.: 3G4E12
Hôte: Mouse	Nom complet: folate hydrolase (prostate-specific membrane antigen) 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 719 aa, 81 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG16594	MW observés: 100-120 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : tissu de cancer de la prostate humain,
Spécificité de l'espèce: Humain, rat	

Informations générales

PSMA (Prostate-specific membrane antigen) is also named as FOLH1, FOLH, NAALAD1, PSM and belongs to the peptidase M28 family. PSMA is a 100-120 kDa integral transmembrane glycoprotein, considered to be a highly specific marker of the prostate gland, and has successfully been used as a marker of circulating prostatic epithelial cells (PMID:10074909; 15680901). It is involved in conversion of the major neurotransmitter (NAAG) to NAA and free glutamate. It has 8 isoforms produced by alternative splicing.

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.**

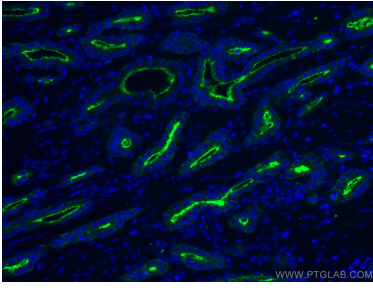
For technical support and original validation data for this product please contact:

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

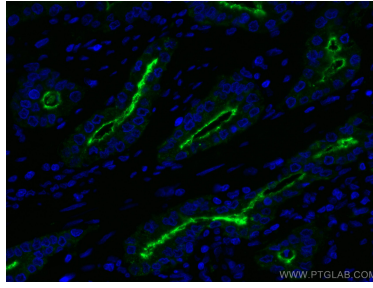
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human prostate cancer tissue using CoraLite® Plus 488 PSMA/GCPII antibody (CL488-66678, Clone: 3G4E12) at dilution of 1:200.



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