

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-S100A7/Psoriasin



Numéro de catalogue: 26656-1-AP

Informations de base

Numéro de catalogue: 26656-1-AP	Numéro d'acquisition GenBank: BC034687	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 550 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6278	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: S100 calcium binding protein A7	
Isotype: IgG	MW calculé: 101 aa, 11 kDa	
Immunogen Catalog Number: AG24717	MW observés: 11 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules MCF-7, cellules MDA-MB-468 IHC : tissu de cancer de l'œsophage humain,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

S100A7 (psoriasis), a member of the S100 protein family, is a well-known antimicrobial peptide and a signaling molecule which regulates cellular function and is expressed in many squamous cell carcinomas (SCCs), such as SCC of the skin. It is an EF-hand type calcium binding protein localized in epithelial cells, regulates cell proliferation and differentiation. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities.

Stockage

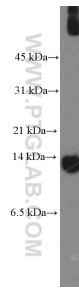
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

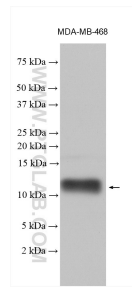
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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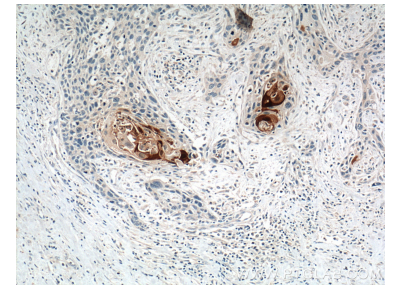
Données de validation sélectionnées



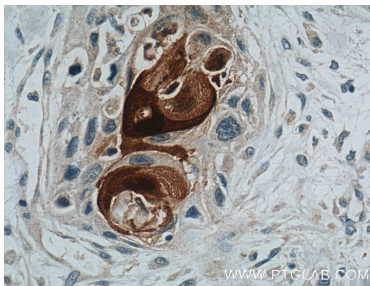
MCF-7 cells were subjected to SDS PAGE followed by western blot with 26656-1-AP (S100A7/Psoriasin antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



MDA-MB-468 cells were subjected to SDS PAGE followed by western blot with 26656-1-AP (S100A7/Psoriasin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26656-1-AP (S100A7/Psoriasin antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26656-1-AP (S100A7/Psoriasin antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).