

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MXRA5



Numéro de catalogue: 25472-1-AP

Informations de base

Numéro de catalogue: 25472-1-AP	Numéro d'acquisition GenBank: NM_015419	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 25878	Dilutions recommandées: IHC 1:50-1:500
Hôte: Lapin	Nom complet: matrix-remodelling associated 5	
Isotype: IgG	MW calculé 312 kDa	

Applications

Applications testées:
IHC, ELISA

Spécificité de l'espèce:
Humain, souris

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.

Contrôles positifs:

IHC : tissu rénal humain, tissu de cancer du côlon humain, tissu hépatique de souris, tissu hépatique humain

Informations générales

MXRA5, or adlcan, is an adhesion proteoglycan involved in extracellular matrix (ECM) remodeling and cell-cell adhesion (PMID: 22696596). In kidney, MXRA5 has anti-inflammatory and anti-fibrotic properties by limiting the induction of chemokines, fibronectin and collagen expression in response to TGB1 and pro-inflammatory stimuli (PMID: 27599751). MXRA5 was identified as a novel biomarker in colorectal cancer, mainly located in the cytoplasm of CRC cells (PMID:23420087). Exome sequencing identified MXRA5 as a novel cancer gene mutated in non-small cell lung carcinoma (PMID: 22696596).

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.

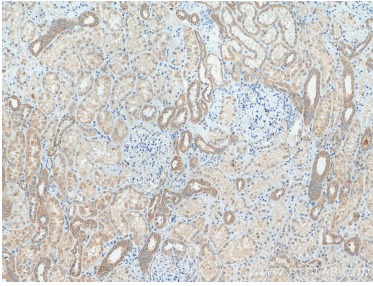
For technical support and original validation data for this product please contact:

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

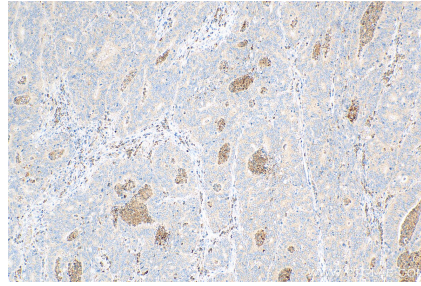
E: proteintech@ptglab.com
W: ptglab.com

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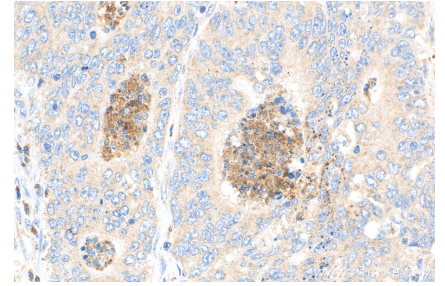
Données de validation sélectionnées



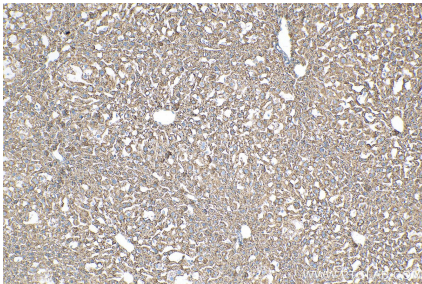
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



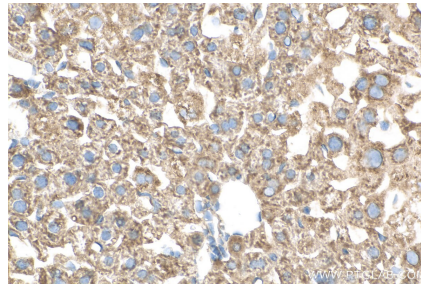
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 25472-1-AP (MXRA5 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 mouse liver tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).