

Nur für Forschungszwecke

MXRA5 Polyklonaler Antikörper

Katalog-Nr.: 25472-1-AP



Allgemeine Informationen

Katalog-Nr.: 25472-1-AP	GenBank-Zugangsnummer: NM_015419	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 25878	Empfohlene Verdünnungen: IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: matrix-remodelling associated 5	
Isotyp: IgG	Berechnete Masse: 312 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, ELISA	Positivkontrollen: IHC : humanes Nierengewebe, humanes Kolonkarzinomgewebe, humanes Lebergewebe, Mauslebergewebe
Getestete Reaktivität: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

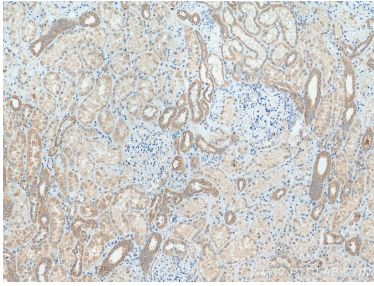
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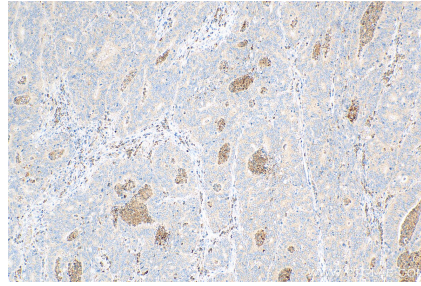
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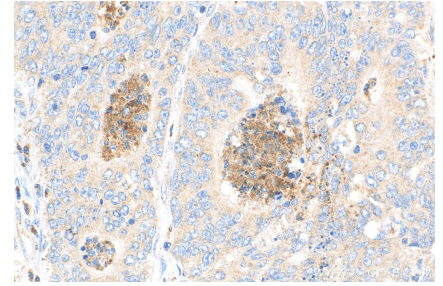
Ausgewählte Validierungsdaten



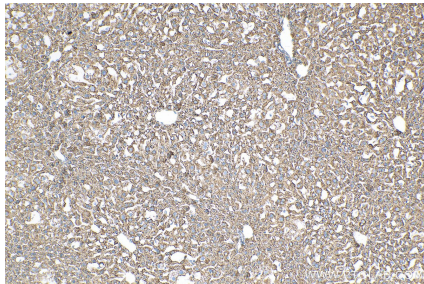
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



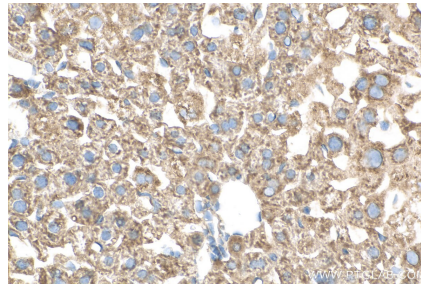
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25472-1-AP (MXRA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).