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MXRA5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51937

Product Information

Application	WB
Primary Accession	Q9NR99
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	312150

Additional Information

Gene ID	25878
Other Names	Matrix-remodeling-associated protein 5, Adhesion protein with leucine-rich repeats and immunoglobulin domains related to perlecan, Adlican, MXRA5
Dilution	WB~~1:500-1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

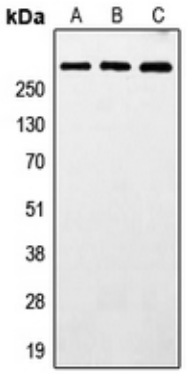
Protein Information

Name	MXRA5
Function	In kidney, 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.
Cellular Location	Secreted
Tissue Location	Detected in placenta (at protein level) (PubMed:32337544). Detected in cerebrospinal fluid and fibroblasts (at protein level) (PubMed:25326458, PubMed:36213313). Highly expressed in kidney, also detected on liver and spleen (PubMed:27599751). Expressed by proximal tubular cells of the kidney (at protein level) (PubMed:27599751). Expression highly increases during chronic kidney disease and autosomal dominant polycystic kidney disease, where is detected in cysts (PubMed:27599751).

References

Crowl R.M.,et al.Submitted (MAR-2000) to the EMBL/GenBank/DDBJ databases.
Chondrogianni N.,et al.Biogerontology 5:401-409(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



Western blot analysis of MXRA5 expression in HeLa (A), SP2/0 (B), PC12 (C) whole cell lysates. (Predicted band size: 312 kD; Observed band size: 312 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.