

MXRA5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51937**Specification**

MXRA5 Antibody - Product Information

Application	WB, E
Primary Accession	O9NR99
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	312 KDa

MXRA5 Antibody - 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

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

MXRA5 Antibody - 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).

MXRA5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MXRA5 Antibody - Images

MXRA5 Antibody - 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).