

**MXRA5 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57399****Specification**

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**MXRA5 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9NR99</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	312150

**MXRA5 Polyclonal 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 TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**MXRA5 Polyclonal 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**

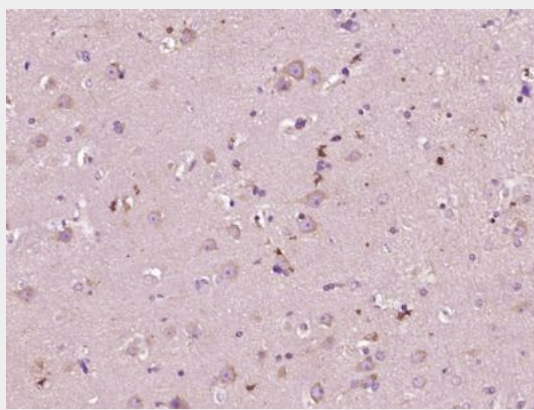
Detected in placenta (at protein level) (PubMed:32337544). Detected in cerebrospinal fluid and fibroblasts (at protein level) (PubMed:25326458, PubMed:36213313). Highly expressed in kidney, also detected on liver and spleen (PubMed:27599751). Expressed by proximal tubular cells of the kidney (at protein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

## **MXRA5 Polyclonal 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 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MXRA5) Polyclonal Antibody, Unconjugated (bs-19116R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.