

**MXRA5 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3042a****Specification**

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**MXRA5 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">O9NR99</a>
Other Accession	<a href="#">NP_056234.2</a> , <a href="#">25878</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	312150

**MXRA5 Antibody (internal region) - 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**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MXRA5 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**MXRA5 Antibody (internal region) - 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 (internal region) - 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 (internal region) - Images****MXRA5 Antibody (internal region) - References**

Circular rapid amplification of cDNA ends for high-throughput extension cloning of partial genes. Fu GK, Wang JT, Yang J, Au-Young J, Stuve LL. Genomics 2004 Jul 84 (1): 205-10. PMID: 15203218