

# Rabbit anti-Human, Mouse MRPS5 Polyclonal Antibody | anti-MRPS5 antibody

Anti-MRPS5 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA259622 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

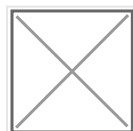
## PRODUCT SYNONYMS

MRPS5; Polyclonal Antibody; Anti-MRPS5 Antibody; 28S ribosomal protein S5; mitochondrial; MRP-S5; S5mt; anti-MRPS5 antibody

## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of MRPS5 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Sequence Length                                 | 430                                                                                                                                  |
| Applicable Applications for anti-MRPS5 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPS5. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

## IMAGES



### IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPS5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### WB (Western Blot)

Western blot analysis of MRPS5 expression in HEK293T (A), Raw264.7 (B) whole cell lysates.

## ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-MRPS5 antibody | Rabbit polyclonal antibody to MRPS5 |
|-----------------------------------------------------|-------------------------------------|

## NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 13994259 |
| NCBI GeneID | 64969    |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI Accession #                 | NP_114108.1                             |
| NCBI GenBank Nucleotide #        | NM_031902.3                             |
| UniProt Accession #              | P82675; Q4ZFY5; Q96LJ6; Q9BWI4; Q9BYC4  |
| Molecular Weight                 | 27,767 Da                               |
| NCBI Official Full Name          | 28S ribosomal protein S5, mitochondrial |
| NCBI Official Synonym Full Names | mitochondrial ribosomal protein S5      |
| NCBI Official Symbol             | MRPS5                                   |
| NCBI Official Synonym Symbols    | S5mt; MRP-S5                            |
| NCBI Protein Information         | 28S ribosomal protein S5, mitochondrial |
| UniProt Protein Name             | 28S ribosomal protein S5, mitochondrial |
| UniProt Gene Name                | MRPS5                                   |
| UniProt Synonym Gene Names       | MRP-S5; S5mt                            |
| UniProt Entry Name               | RT05_HUMAN                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrps5-antibody-immunohistochemistry-western-blot-elisa/259622>