

**RRS (Arginyl-tRNA synthetase)**

**Polyclonal Antibody**

**Cat.NO.: PA01338**

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3th Edition

**Description:** RRS is a cofactor of multi-ARS complex and mediates ligation of arginine with tRNA<sup>Arg</sup> using ATP and is associated with AIMP1 in ARS complex.

**Antigen:** Native 1-72aa recombinant human RRS.

**Form:** Anti-arginyl-tRNA synthetase rabbit serum containing 0.05% sodium azide for preservative.

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** This antibody reacts specifically with 74kDa arginyl tRNA synthetase and immunoprecipitates with AIMP1 (p43).