

## RARS1 RABBIT PAB

**Cat.#:** S213305

**Product Name:** Anti-RARS1 Rabbit Polyclonal Antibody

**Synonyms:** HLD9; RARS; ArgRS; DALRD1

**UNIPROT ID:** P54136

**Background:** Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Arginyl-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family.

**Immunogen:** Fusion protein of human RARS1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

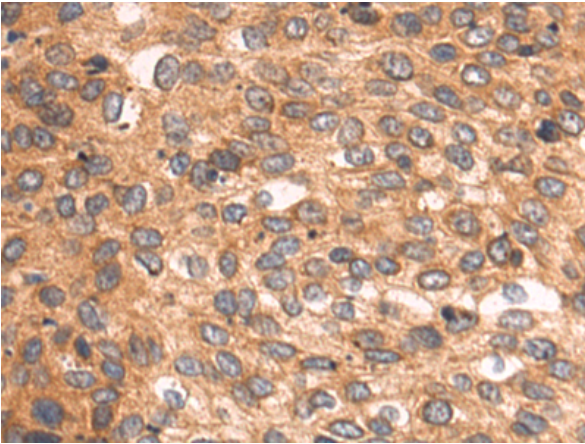
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

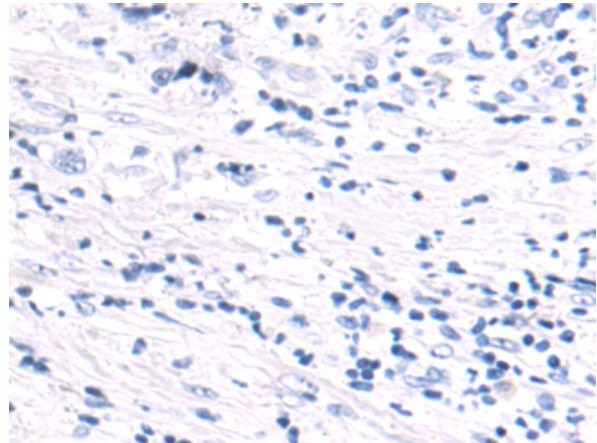
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

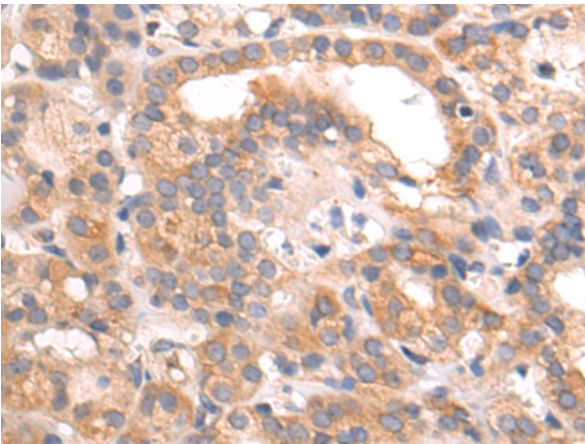
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



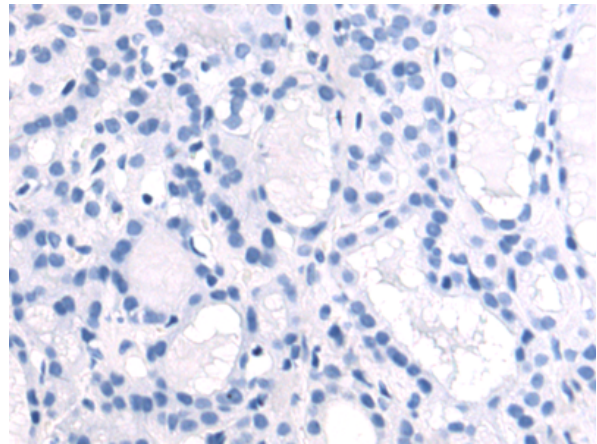
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213305(RARS1 Antibody) at a dilution of 1/55(Cytoplasm).



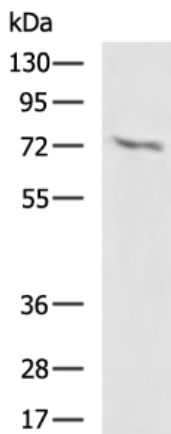
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 213305(Anti-RARS1 Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 213305(Anti-RARS1 Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D154251(Anti-RARS1 Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: K562 cell lysate;  
Primary antibody: 213305(RARS1 Antibody) at dilution 1/800;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 40 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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