

## Rabbit RPL24 Polyclonal Antibody | anti-RPL24 antibody

RPL24 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA313491 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

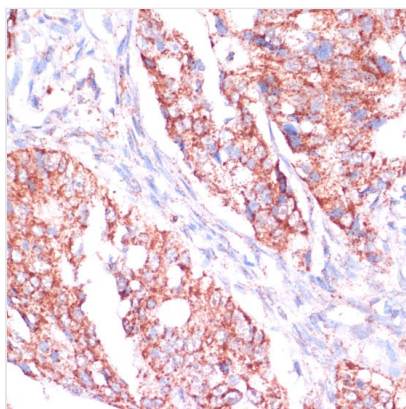
### PRODUCT SYNONYMS

RPL24; Polyclonal Antibody; RPL24 Rabbit Polyclonal Antibody; HEL-S-310; L24; anti-RPL24 antibody

### PRODUCT SPECIFICATIONS

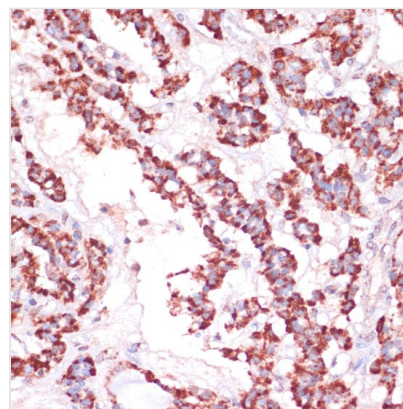
|                                                 |                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                 |
| Reactivity                                      | Human, Mouse, Rat                                                      |
| Clonality                                       | Polyclonal                                                             |
| Isotype                                         | IgG                                                                    |
| Purity/Purification                             | Affinity purification                                                  |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.              |
| Applicable Applications for anti-RPL24 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                       | Recombinant fusion protein of human RPL24 (NP_000977.1).               |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

### IMAGES



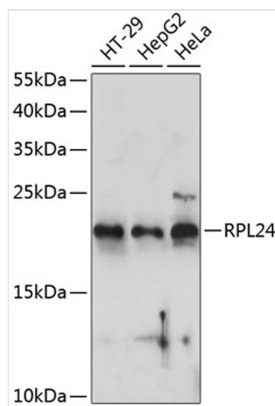
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using RPL24 at dilution of 1:100 (40x lens).



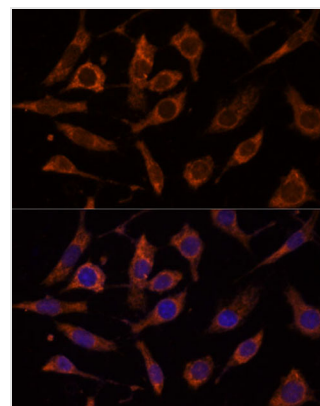
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid cancer using RPL24 at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL24 at 1:1000 dilution.



#### IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using RPL24 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## ADDITIONAL INFORMATION

### Related Product Information for anti-RPL24 antibody

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L24E family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as ribosomal protein L30 because the encoded protein shares amino acid identity with the L30 ribosomal proteins from *S. cerevisiae*; however, its official name is ribosomal protein L24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

### Product Categories/Family for anti-RPL24 antibody

Primary Antibody

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 41393532                                                                                                         |
| NCBI GeneID                      | 6152                                                                                                             |
| UniProt Accession #              | P83731; P38663; Q6IBS3; B2R4Y3                                                                                   |
| Molecular Weight                 | 157                                                                                                              |
| NCBI Official Full Name          | 60S ribosomal protein L24                                                                                        |
| NCBI Official Synonym Full Names | ribosomal protein L24                                                                                            |
| NCBI Official Symbol             | RPL24                                                                                                            |
| NCBI Official Synonym Symbols    | L24; HEL-S-310                                                                                                   |
| NCBI Protein Information         | 60S ribosomal protein L24; ribosomal protein L30; 60S ribosomal protein L30; epididymis secretory protein Li 310 |
| UniProt Protein Name             | 60S ribosomal protein L24                                                                                        |
| UniProt Gene Name                | <b>RPL24</b>                                                                                                     |
| UniProt Entry Name               | RL24_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl24-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313491>