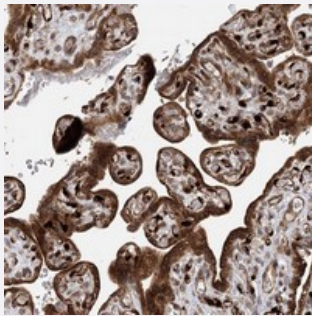


# LIN28B polyclonal antibody

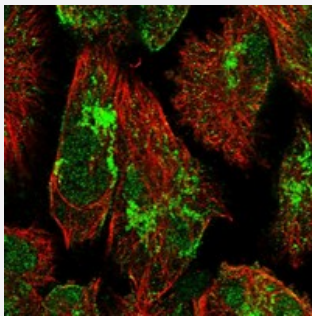
Catalog # PAB23042      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with LIN28B polyclonal antibody (Cat # PAB23042) shows strong cytoplasmic positivity in trophoblastic cells.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with LIN28B polyclonal antibody (Cat # PAB23042) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, cytoplasm and mitochondria.

## Specification

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against recombinant LIN28B.     |
| Immunogen           | Recombinant protein corresponding to amino acids of human LIN28B. |
| Sequence            | KKCHYCQSIMHNVANCPHKNVAQPPASSQGRQEASQPCTSTLPREVGGGHGCTSPFPQ        |
| Host                | Rabbit                                                            |
| Reactivity          | Human                                                             |
| Form                | Liquid                                                            |
| Purification        | Antigen affinity purification                                     |

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype             | IgG                                                                                                                                       |
| Recommend Usage     | Immunohistochemistry (1:50-1:200)<br>Immunofluorescence (1-4 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                         |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                    |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                    |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

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## Gene Info — LIN28B

|                    |                                              |
|--------------------|----------------------------------------------|
| Entrez GeneID      | <a href="#">389421</a>                       |
| Protein Accession# | <a href="#">Q6ZN17</a>                       |
| Gene Name          | LIN28B                                       |
| Gene Alias         | CSDD2, FLJ16517                              |
| Gene Description   | lin-28 homolog B (C. elegans)                |
| Omim ID            | <a href="#">611044</a>                       |
| Gene Ontology      | <a href="#">Hyperlink</a>                    |
| Other Designations | Lin-28.2 OTTHUMP00000016909 lin-28 homolog B |

## Disease

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Obesity](#)
- [Prenatal Exposure Delayed Effects](#)
- [Puberty](#)