

GCN1L1 polyclonal antibody

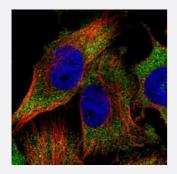
Catalog # PAB21174 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human pancreas with GCN1L1 polyclonal antibody (Cat # PAB21174) shows cytoplasmic positivity in exocrine glandular cells and islet cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-251MG with GCN1L1 polyclonal antibody (Cat # PAB21174) at 1-4 ug/mL dilution shows positivity in cytoplasm.

| Specification | |
|---------------------|--|
| Product Description | Rabbit polyclonal antibody raised against recombinant GCN1L1. |
| Immunogen | Recombinant protein corresponding to amino acids of human GCN1L1. |
| Sequence | EALVTDAGEVTEAGKAYVPPRVLQEALCVISGVPGLKGDVTDTEQLAQEMLIISHHPSLVAVQSGL WPALLARMKIDPEAFITRHLDQIIPRMTTQSPLNQSSMNAMGSLSVLSPDRVLPQLISTITA |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |



Product Information

| Purification | Antigen affinity purification |
|---------------------|--|
| Isotype | lgG |
| Recommend Usage | Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 ug/mL) 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. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

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

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| Gene Info — GCN1L1 | |
|--------------------|--|
| Entrez GenelD | <u>10985</u> |
| Protein Accession# | Q92616 |
| Gene Name | GCN1L1 |
| Gene Alias | GCN1, GCN1L, KIAA0219 |
| Gene Description | GCN1 general control of amino-acid synthesis 1-like 1 (yeast) |
| Omim ID | <u>605614</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Gene Summary | yeast)-like 1 GCN1 (general control of amino-acid synthesis |
| Other Designations | GCN1 (general control of amino-acid synthesis 1, yeast)-like 1 GCN1 (general control of amino-acid synthesis, yeast, homolog)-like GCN1 general control of amino-acid synthesis 1-like 1 |