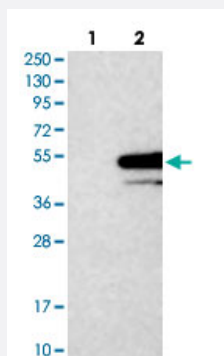


# STX5 polyclonal antibody

Catalog # PAB28419      Size 100 uL

## Applications

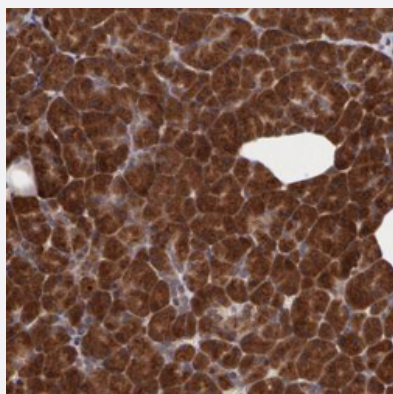


### Western Blot (Transfected lysate)

Western blot analysis of HEK293T cell lysate using STX5 polyclonal antibody (Cat # PAB28419).

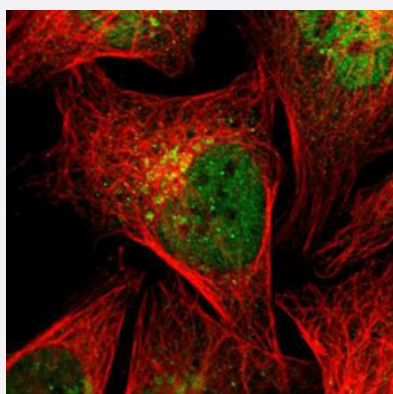
Lane 1: Negative control (vector only)

Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human pancreas with STX5 polyclonal antibody (Cat # PAB28419) shows strong cytoplasmic positivity in exocrine glandular cells.



### Immunofluorescence

Immunofluorescence of U-2 OS cell line with STX5 polyclonal antibody (Cat # PAB28419) shows positivity in nucleus but not nucleoli and golgi apparatus.

Fixation/Permeabilization: PFA/Triton X-100

## Specification

|                            |                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant STX5.                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant protein corresponding to human STX5.                                                                                                                                                                       |
| <b>Sequence</b>            | QIAQLQDFVRAKGSQSGRHLQTHSNTIVVSLQSKLASMSNDFKSVLEVVRTENLKQQRSRREQFS<br>RAPVSALPLAPNHLGGGAVVLGAESHASKDVAIDMMDSRTSQQLQLIDEQDSYQSRADTMQNI<br>STIVELGSIFQQLAHMV                                                              |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                  |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                 |
| <b>Purification</b>        | Antigen affinity purification                                                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                    |
| <b>Recommend Usage</b>     | Western Blot (1:100-1:250)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50)<br>Immunofluorescence (1-4 ug/ml)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                                                                                                      |
| <b>Storage Instruction</b> | Store at 4 °C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                                                                |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                                 |

## Applications

- Western Blot (Transfected lysate)

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Lane 1: Negative control (vector only)

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## Gene Info — STX5

|                    |                                |
|--------------------|--------------------------------|
| Entrez GeneID      | <a href="#">6811</a>           |
| Gene Name          | STX5                           |
| Gene Alias         | SED5, STX5A                    |
| Gene Description   | syntaxin 5                     |
| Omim ID            | <a href="#">603189</a>         |
| Gene Ontology      | <a href="#">Hyperlink</a>      |
| Other Designations | OTTHUMP00000185026 syntaxin 5A |

## Pathway

- [SNARE interactions in vesicular transport](#)

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)