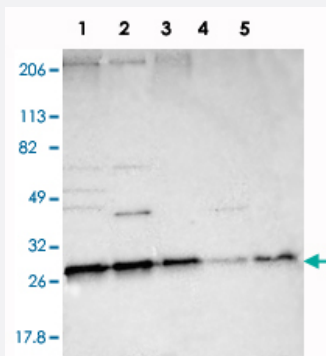


# STX8 polyclonal antibody

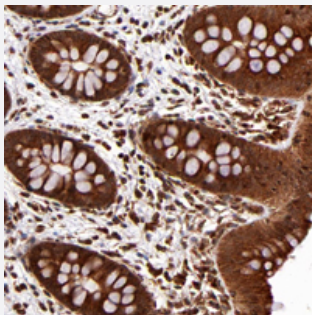
Catalog # PAB28386      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with STX8 polyclonal antibody (Cat # PAB28386).



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

Immunohistochemical staining of human colon with STX8 polyclonal antibody (Cat # PAB28386) shows strong cytoplasmic and nuclear positivity in glandular cells.

## Specification

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant STX8.                                                                                               |
| <b>Immunogen</b>           | Recombinant protein corresponding to amino acids of human STX8.                                                                                           |
| <b>Sequence</b>            | YDSTCQIAQEIAEKIQQRNQYERKGEKAPKLTVTIRALLQNLKEKIALLDLLRAVSTHQITQLEGDR<br>RQNLLDDLVTRERLLLASFKNEGAEPDLIRSSLMSEEAKRGAPNPWLFEPEETRGLGFDEIRQQ<br>QQKIIQEQLDAGLD |
| <b>Host</b>                | Rabbit                                                                                                                                                    |
| <b>Reactivity</b>          | Human                                                                                                                                                     |

|                     |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Form                | Liquid                                                                                                                                |
| Purification        | Antigen affinity purification                                                                                                         |
| Isotype             | IgG                                                                                                                                   |
| Recommend Usage     | Western Blot (1:100-1:250)<br>Immunohistochemistry (1:50-1:200)<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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with STX8 polyclonal antibody (Cat # PAB28386).

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## Gene Info — STX8

|                    |                           |
|--------------------|---------------------------|
| Entrez GeneID      | <a href="#">9482</a>      |
| Protein Accession# | <a href="#">Q9UNK0</a>    |
| Gene Name          | STX8                      |
| Gene Alias         | CARB                      |
| Gene Description   | syntaxin 8                |
| Omim ID            | <a href="#">604203</a>    |
| Gene Ontology      | <a href="#">Hyperlink</a> |
| Other Designations | -                         |

## Pathway

- [SNARE interactions in vesicular transport](#)

## Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Rectal Fistula](#)
- [Tobacco Use Disorder](#)