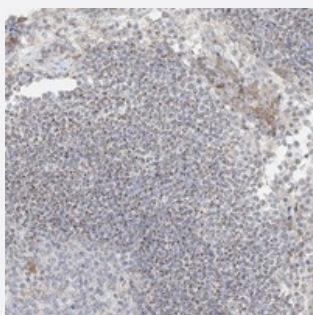


UST polyclonal antibody

Catalog # PAB22603 Size 100 uL

Applications



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

Immunohistochemical staining of human lymph node with UST polyclonal antibody (Cat # PAB22603) shows moderate granular positivity in cells outside reaction centra.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant UST.
Immunogen	Recombinant protein corresponding to amino acids of human UST.
Sequence	YNRVGKCGSRTVVLLLRLSEKHGFNLVTSDIHNKTRLTKNEQMELIKNISTAEQPYLFTRHVHFLNFSRFG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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 should be handled by trained staff only.

Applications

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

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Gene Info — UST

Entrez GeneID [10090](#)

Protein Accession# [Q9Y2C2](#)

Gene Name UST

Gene Alias 2OST

Gene Description uronyl-2-sulfotransferase

Omim ID [610752](#)

Gene Ontology [Hyperlink](#)

Gene Summary Uronyl 2-sulfotransferase transfers sulfate to the 2-position of uronyl residues, such as iduronyl residues in dermatan sulfate and glucuronyl residues in chondroitin sulfate (Kobayashi et al., 1999 [PubMed 10187838]).[supplied by OMIM]

Other Designations OTTHUMP00000017745|OTTHUMP00000040126|dermatan/chondroitin sulfate 2-sulfotransferase|uronyl 2-sulfotransferase

Pathway

- [Chondroitin sulfate biosynthesis](#)

Disease

- [Celiac Disease](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)
- [Tobacco Use Disorder](#)