

Cystatin A antibody [MSVA-461M] HistoMAX™

Cat. No. GTx04453

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2c
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)[Go to Cancer Tissue Gallery](#)

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200

Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human CSTA protein
Purification	Protein A/G purified
Conjugation	Unconjugated



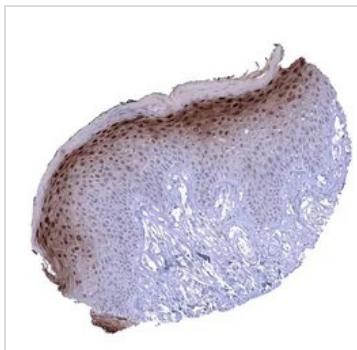
For full product information, images and publications, please visit our [website](#).

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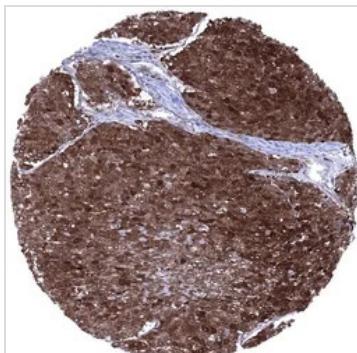
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Note

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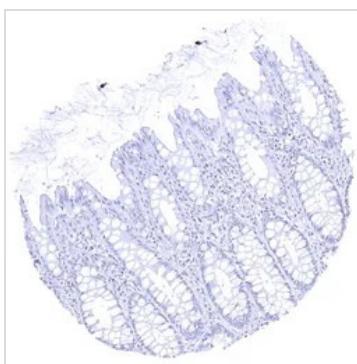
DATA IMAGES**GTx04453 IHC-P Image**

IHC-P analysis of human skin tissue using GTx04453 Cystatin A antibody [MSVA-461M] HistoMAX™. In the skin a nuclear and cytoplasmic Cystatin A immunostaining is predominantly seen in the granular cell layer. The staining intensity decreases towards the basal cell layer.

**GTx04453 IHC-P Image**

IHC-P analysis of human esophageal squamous cell carcinoma (ESCC) tissue using GTx04453 Cystatin A antibody [MSVA-461M] HistoMAX™.

Squamous cell carcinoma of the esophagus showing a Cystatin A immunostaining of all tumor cells.

**GTx04453 IHC-P Image**

IHC-P analysis of human mucosa from rectum tissue using GTx04453 Cystatin A antibody [MSVA-461M] HistoMAX™.

Cystatin A immunostaining is always absent in epithelial cells of the colon.



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