Cystatin A antibody [MSVA-461M] HistoMAX[™]

Cat. No. GTX04453

Host	Mouse	<mark>Package</mark> 500 μl, 100 μl
Clonality	Monoclonal	
lsotype	lgG2c	
Applications	IHC-P	
Reactivity	Human	

PRODUCT This antibody was validated on 76 different Normal Tissues by IHC-P. Summary Go to Normal Tissue Gallery 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 <u>website</u>.

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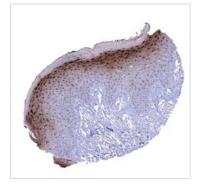


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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.

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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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