

Cystatin B antibody

Cat. No. GTX101458

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P
Reactivity	Human, Mouse

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	6.04 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cystatin B. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

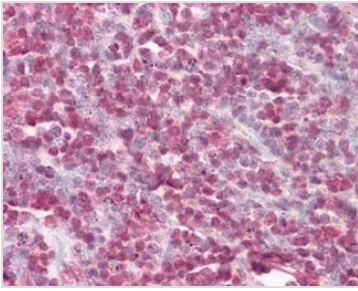
Note

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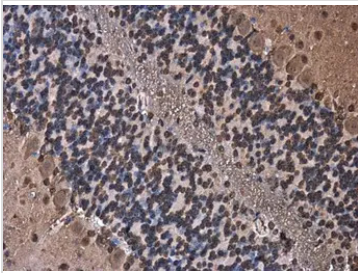
DATA IMAGES

GTX101458 IHC-P Image

Cystatin B antibody detects Cystatin B protein at cytoplasm and nucleus human on tonsil by immunohistochemical analysis.

Sample: Paraffin-embedded tonsil.

Cystatin B antibody (GTX101458) dilution: 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

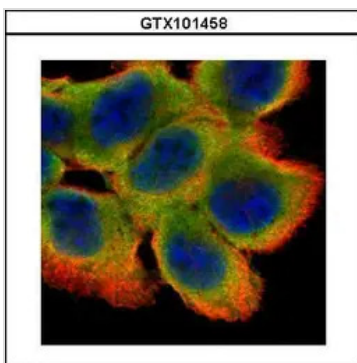

GTX101458 IHC-P Image

Cystatin B antibody detects Cystatin B protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Cystatin B antibody (GTX101458) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX101458 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed A431, using Cystatin B(GTX101458) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



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