

Cathepsin D antibody [GT1232]

Cat. No. GTX01540

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human Cathepsin D.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

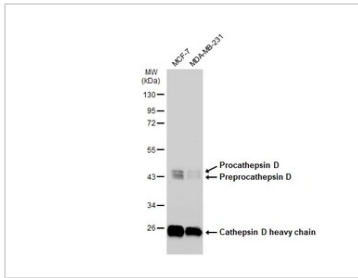
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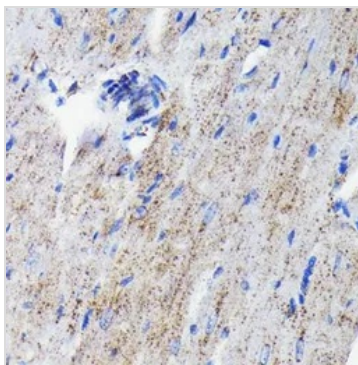
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DATA IMAGES



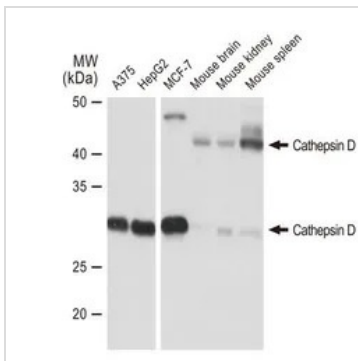
GTx01540 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cathepsin D antibody [GT1232] (GTx01540) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. The observed M.W. is based on the publication: [PMID: 28903038](https://pubmed.ncbi.nlm.nih.gov/28903038/)



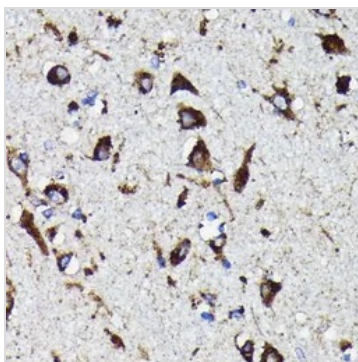
GTx01540 IHC-P Image

IHC-P analysis of mouse heart tissue section using GTx01540 Cathepsin D antibody [GT1232]. Dilution : 1:100



GTx01540 WB Image

WB analysis of various samples using GTx01540 Cathepsin D antibody [GT1232]. Dilution : 1:1000
Loading : 25 µg



GTx01540 IHC-P Image

IHC-P analysis of human brain tissue section using GTx01540 Cathepsin D antibody [GT1232]. Dilution : 1:100



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