

Aggrecan antibody [GT1267]

Cat. No. GTX03179

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

References (2)

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 261 kDa. ([Note](#))

Observed MW (kDa) ~400 kDa. The observed M.W. is based on the following publication. PMID: 31972963

Properties

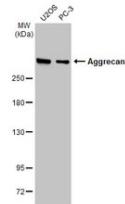
Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human Aggrecan.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



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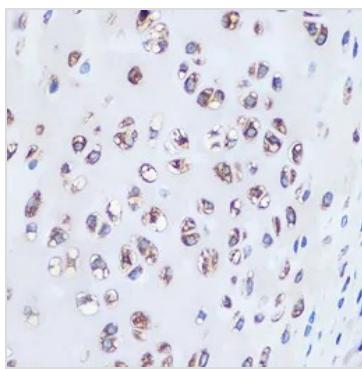
DATA IMAGES



GTX03179 WB Image

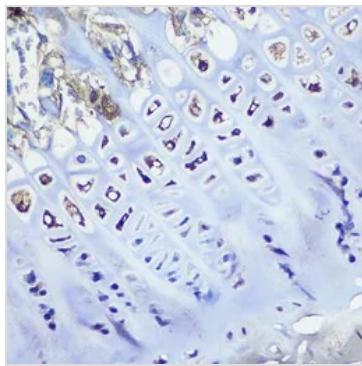
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Aggrecan antibody [GT1267] (GTX03179) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

The observed M.W. is based on the publication: PMID: 31972963



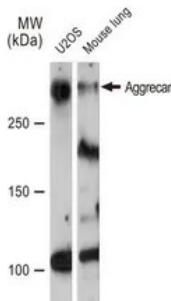
GTX03179 IHC-P Image

IHC-P analysis of rat bone marrow tissue section using GTX03179 Aggrecan antibody [GT1267].
Dilution : 1:100



GTX03179 IHC-P Image

IHC-P analysis of mouse bone marrow tissue section using GTX03179 Aggrecan antibody [GT1267].
Dilution : 1:100



GTX03179 WB Image

WB analysis of various samples using GTX03179 Aggrecan antibody [GT1267].
Dilution : 1:1000
Loading : 25µg per lane



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