

## Product datasheet for **TA336544**

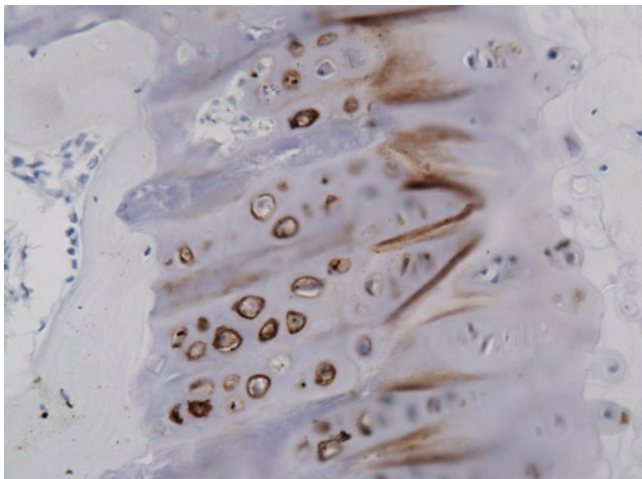
### Aggrecan (ACAN) Mouse Monoclonal Antibody [Clone ID: 6-B-4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	6-B-4
Applications:	IHC
Recommended Dilution:	WB: 1:100, ELISA: 1:100-1:2000, IHC: 1:10-1:500, IHC-F: 1:10-1:500, IHC-P: 1:10-1:500
Reactivity:	Human, Bovine
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Synthetic peptide: EPEEPFTFAPEI.
Formulation:	Preservative: 0.1% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Tissue culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	250 kDa
Gene Name:	aggrecan
Database Link:	<a href="#">NP_001126</a> <a href="#">Entrez Gene 176 Human P16112</a>
Background:	This antibody detects aggrecan metabolites (intact or matrix protease-catabolised) in human synovial fluid samples.
Synonyms:	AGC1; AGCAN; CSPG1; CSPGCP; MSK16; SEDK
Note:	This antibody should work in IHC on formalin- or paraformaldehyde-fixed paraffin embedded sections as well as either alcohol-fixed frozen sections or un-fixed snap-frozen sections.



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**Product images:**

Immunohistochemistry-Paraffin: Aggrecan Antibody (6-B-4) TA336544 - Aggrecan on sheep intervertebral disc. Image from verified customer review.