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[Primary Antibody]

Recombinant Rabbit Anti-ACAN Monoclonal Antibody

Catalog Number: SLA1571M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	176
SWISS:	P16112
Target:	ACAN
Immunogen:	A synthesized peptide derived from human Aggrecan
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	261 kDa
Subcellular Location:	Secreted
Background:	This proteoglycan is a major component of extracellular matrix of cartilagenous tissues. A major function of this protein is to resist compression in cartilage. It binds avidly to hyaluronic acid via an N-terminal globular region.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.