

DNAxPAb

Hard-to-Find
Antibody

ACAN DNAxPab

Catalog # H00000176-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACAN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTLLWVFVTLRVITAAVTVETSDHDNSLSVSIPQPSPLRVLLGTSLTIPCYFIDPMHPVTTAPSTAP LAPRIKWSRV/SKEKEVLLVATEGRVRVNSAYQDKVSLPNYPAIPSDATLEVQSLRSNDSGVYRC EVMHGIEDSEATLEVVKGMVFHYRAISTRYTLD FDRACRACLQNSAIIATPEQLQAAYEDGFHQCD AGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIRD TNETYDVYCFAEEMEGEVFYATSPEKFT FQEAANECRRLGARLATTGQLYLAWQAGMDMCSAGWLADRSVRYPISKARPNCGGNLLGVRTV YVHANQTGYDPSSRYDAICYTGEDFVDIPENFFGVGGEEDITVQTVTPDMELPLPRNITEGEAR GSVILTVKPIFEVSPSPLEPEEPFTFAPEIGATAFAEVENETGEATRPWGFPTPGLGPATAFTSED LVVQVTAVPGQPHLPGGVVFHYRPGPTRYSLTFEEAQQACLRTGAVIASPEQLQAAYEAGYEQC DAGWLRDQTVRYPIVSPRTPCVGDKDSSPGVRTYGVRPSTETYDVYCFVDRLEGEVFFATRLEQ FTFQEALFCESHNATLATTGQLYAAWSRGLDKCYAGWLADGSLRYPIVTPRPACGGDKPGVRT VYLYPNQTGLPDPLSRHHAFCFRGMQPHFGSNSPFCLERTPLGSPDPATTQYPIHQSKKMSVPL GQSQL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ACAN

Entrez GeneID [176](#)

GeneBank Accession# [BC036445.1](#)

Protein Accession# [AAH36445.1](#)

Gene Name ACAN

Gene Alias AGC1, AGCAN, CSPG1, CSPGCP, MSK16, SEDK

Gene Description aggrecan

Omim ID [155760 608361](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the aggrecan/versican proteoglycan family. The encoded protein is an integral part of the extracellular matrix in cartilagenous tissue and it withstands compression in cartilage. Mutations in this gene may be involved in skeletal dysplasia and spinal degeneration. Multiple alternatively spliced transcript variants that encode different protein isoforms have been observed in this gene. [provided by RefSeq]

Other Designations aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122)|aggrecan proteoglycan|cartilage-specific proteoglycan core protein|chondroitin sulfate proteoglycan 1|large aggregating proteo

Disease

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