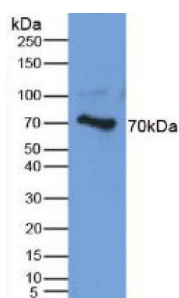
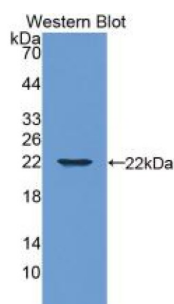


## Aggrecan Core Protein (ACAN) Antibody

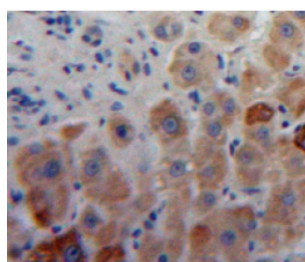
Catalogue No.: abx100122



Western blot analysis of Human Cartilage Tissue.



Western blot analysis of the recombinant protein.



IHC-P analysis of liver tissue, with DAB staining.

Polyclonal Antibody to Aggrecan (AGC).

**Target:** Aggrecan Core Protein (ACAN)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB, IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 2.0.0  
Revision date: 07 Oct 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | AGC (Pro34-Glu147)                                                                                                                         |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | P16112 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | ACAN                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">176</a>                                                                                                                        |
| <b>KEGG:</b>               | hsa:176                                                                                                                                    |
| <b>String:</b>             | <a href="#">9606.ENSP00000387356</a>                                                                                                       |
| <b>Buffer:</b>             | 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                            |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only