

## Aggrecan Recombinant antibody

**Cat:** B01002R

**Company:** HaoKebio

**Uniprot ID:** P16112

**Applications:** IHC:1:100-1:400

**Organism:** Rabbit

IHC-Polymer:1:400-1:1600

**Species reactivity:** Human Mouse Rat

IHC-TSA:1:500-1:2000

### Background:

Aggrecan (ACAN), also named as CSPCP, AGC 1 and MSK16, belongs to the aggrecan/versican proteoglycan family (also including versican, bre vican and neurocan). It is a major component of extracellular matrix of cartilaginous tissues. A major function of aggrecan is to resist compression in cartilage. It binds avidly to hyaluronic acid via an N-terminal globular region.

### Protein full name:

aggrecan

### Synonyms:

ACAN, Cartilage-specific proteoglycan core protein, Aggrecan core protein 2, Aggrecan 1, AGCAN

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

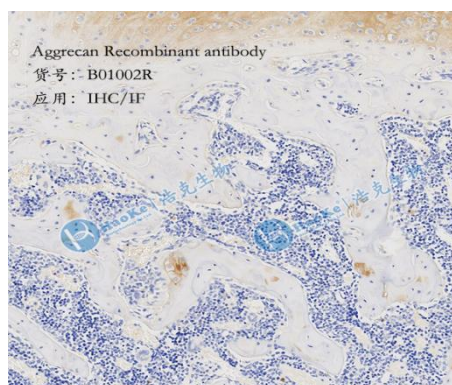
Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse bone, 4% PFA 12-24h

### Source of Reagents:

发表[中文论文]请标注:Aggrecan(B01002R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Aggrecan(B01002R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.