

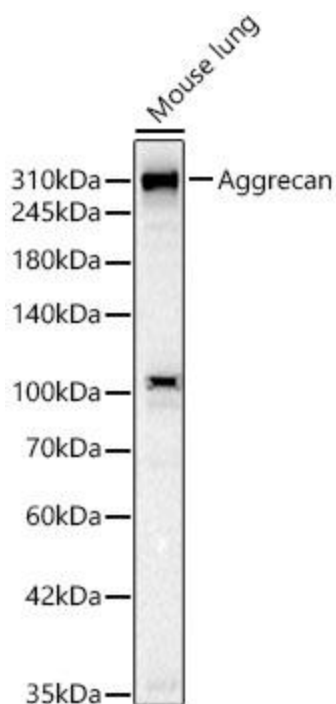


Aggrecan Mouse mAb

Catalog No	YP-mAb-18479
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 420-575 of human Aggrecan (NP_037359.3).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AGC1;SEDK;AGCAN;CSPG1;MSK16;CSPGCP;SSOAOD;Aggrecan
Observed Band	Refer to figures
Calculated Molecular Weight	261kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	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
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from Mouse lung, using Aggrecan Mouse mAb (A11691) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s