

Datasheet for ABIN7610682  
**anti-Aggrecan antibody (AA 34-147)**



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## Overview

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                    |
| Target:              | Aggrecan (ACAN)                                                                                           |
| Binding Specificity: | AA 34-147                                                                                                 |
| Reactivity:          | Mouse                                                                                                     |
| Host:                | Rabbit                                                                                                    |
| Clonality:           | Polyclonal                                                                                                |
| Conjugate:           | This Aggrecan antibody is un-conjugated                                                                   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                  |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Aggrecan (AGC) Polyclonal Antibody                                                                                           |
| Sequence:        | Pro34~Glu147                                                                                                                 |
| Characteristics: | The Aggrecan (AGC) Polyclonal Antibody (Species: Mouse) has been validated for the following applications: WB, IHC, ICC, IP. |
| Purification:    | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                       |

## Target Details

|                   |                                       |
|-------------------|---------------------------------------|
| Target:           | Aggrecan (ACAN)                       |
| Alternative Name: | AGC ( <a href="#">ACAN Products</a> ) |

## Target Details

|           |                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------|
| Gene ID:  | 11595                                                                                             |
| UniProt:  | <a href="#">Q61282</a>                                                                            |
| Pathways: | <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Dicarboxylic Acid Transport</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | 0.5 mg/mL                                                                                                         |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol                                                   |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C                                                                                                      |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                              |
| Expiry Date:       | 12 months                                                                                                         |