

# Datasheet for ABIN2197367 anti-Aggrecan antibody (N-Term)



#### Overview

| Overview                    |  |
|-----------------------------|--|
| Quantity:                   | 100 μg   |
| Target:                     | Aggrecan (ACAN)  |
| Binding Specificity:        | AA 384-392, N-Term   |
| Reactivity:                 | Human  |
| Host:                       | Mouse  |
| Clonality:                  | Monoclonal   |
| Conjugate:                  | This Aggrecan antibody is un-conjugated  |
| Application:                | Immunoprecipitation (IP)   |
| Product Details             |  |
| Immunogen:                  | Synthetic peptide corresponding to aa384-392 from human Aggrecan, conjugated to KLH            |
|                             | (P16112).  |
| Clone:                      | 11n4   |
| Isotype:                    | lgG3   |
| Cross-Reactivity:           | Human  |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu  |
| Characteristics:            | Aggrecan, NT (Proteoglycan, PG, AGC 1, Aggrecan 1, Antigen Identified by Monoclonal A0122,     |
|                             | Cartilage Specific Proteoglycan Core Protein, Chondroitin Sulfate Proteoglycan Core Protein 1, |
|                             | CSPCP, CSPG1, CSPGCP, Large Aggregating Proteoglycan, MSK16, SEDK)                             |
| Purification:               | Purified by Protein A/G affinity chromatography.   |

#### **Target Details**

| Target:           | Aggrecan (ACAN)  |
|-------------------|--|
| Alternative Name: | Aggrecan (ACAN Products)   |
| UniProt:          | P16112   |
| Pathways:         | Glycosaminoglycan Metabolic Process, Dicarboxylic Acid Transport |

## Application Details

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

### Handling

| Format:          | Lyophilized   |
|------------------|---|
| Reconstitution:  | Reconstitute with 200 µL sterile PBS.                     |
| Buffer:          | Supplied as a lyophilized powder from PBS, 5 % trehalose. |
| Storage:         | 4 °C  |
| Storage Comment: | 4°C ,Do Not Freeze  |