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Datasheet for ABIN2615028

**anti-Aggrecan antibody (AA 2163-2316) (FITC)**

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µL                                       |
| Target:              | Aggrecan (ACAN)                              |
| Binding Specificity: | AA 2163-2316                                 |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This Aggrecan antibody is conjugated to FITC |
| Application:         | Western Blotting (WB)                        |

## Product Details

|               |                                                         |
|---------------|---------------------------------------------------------|
| Immunogen:    | Recombinant AGC (Asp2163-His2316) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                  |
| Isotype:      | IgG                                                     |
| Specificity:  | Human Aggrecan                                          |
| Purification: | Affinity purified                                       |

## Target Details

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

## Target Details

|             |                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: ACAN<br><br>Synonyms: ACAN, AGCAN, Aggrecan core protein, Acg1, Aggrecan, CSPG1, CSPGCP, CSPCP, AGC1, Aggrecan 1, Large aggregating proteoglycan, MSK16, SEDK, MCSPG |
| Gene ID:    | 176                                                                                                                                                                                |
| Pathways:   | <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Dicarboxylic Acid Transport</a>                                                                                  |

## Application Details

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                |
| Restrictions:      | For Research Use only                                                                                                                            |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                   |
| Preservative:      | Sodium azide                                                                                                                                                                                       |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                             |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |