## Rabbit antibody to Aggrecan (200-250)

| Code | OSA00261W |
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| ID Tag | Rb2260-271213-WS |
| Unit size | $100 \mathrm{\mu l}$ |
| Immunogen | A synthetic peptide from aa region 200-250 of human Aggrecan conjugated to blue carrier protein was used as the antigen. The peptide is homologous with rat and mouse sequences. |
| Conjugate | Unconjugated antibody |
| Also known | Cartilage specific proteoglycan core protein, CSPCP, Chondroitin sulfate proteoglycan core protein 1, Chondroitin sulfate proteoglycan 1, Aggrecan core protein 2 |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB. A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for Aggrecan. |
| Spcs X-react. | Human. Other species not yet tested but expected to work in rat and mouse. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in $100 \mu \mathrm{l}$ of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at $-20^{\circ} \mathrm{C}$ for long term storage and refrigerated at $2-8^{\circ} \mathrm{C}$ for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |
|  | IHC on paraffin sections of mouse cerebellum tissue using Rabbit antibody to Aggrecan (200-250): OSA00261W. <br> HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module. <br> Blocking: $0.2 \%$ LFDM in TBST filtered thru $0.2 \mu \mathrm{~m}$. <br> Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions. |
|  | Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer) Sections were counterstained with Harris Hematoxylin. |

