

Product Information

|              |          |               |        |             |             |
|--------------|----------|---------------|--------|-------------|-------------|
| Product SKU: | CAB12045 | Gene ID:      | 176    | Size:       | 20uL, 100uL |
| Clone No:    | -        | Host Species: | Rabbit | Reactivity: | Mouse,Rat   |

Additional Information

|                |        |            |              |
|----------------|--------|------------|--------------|
| Observed MW:   | 230kDa | Conjugate: | Unconjugated |
| Calculated MW: | 261kDa | Isotype:   | IgG          |

Immunogen Information

|                       |  |
|-----------------------|--|
| 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. |
| Recommended Dilution: | WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200  |
| Synonyms:             | AGC1; SEDK; AGCAN; CSPG1; MSK16; CSPGCP; SSOAOD; Aggrecan  |
| Purification Method:  | Affinity purification  |
| Immunogen:            | Recombinant fusion protein containing a sequence corresponding to amino acids 420-575 of human Aggrecan (NP_037359.3).   |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.   |