

**Anti-Human/Mouse/Rat CSPG5 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05266**

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3th Edition

**Description:** The protein encoded by this gene is a proteoglycan that may function as a neural growth and differentiation factor. Several transcript variants encoding different isoforms have been found for this gene. CSPG5 (Chondroitin Sulfate Proteoglycan 5) is a Protein Coding gene. Diseases associated with CSPG5 include Spontaneous Ocular Nystagmus and Kabuki Syndrome 1. Among its related pathways are Chondroitin sulfate/dermatan sulfate metabolism and Glycosaminoglycan metabolism. GO annotations related to this gene include growth factor activity.

**Antigen:** Synthesized peptide derived from the Internal region of human Neuroglycan C

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Restricted to brain (at protein level).