

## CSPG5 Antibody

Catalog No: #34587

Package Size: #34587-1 50ul #34587-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

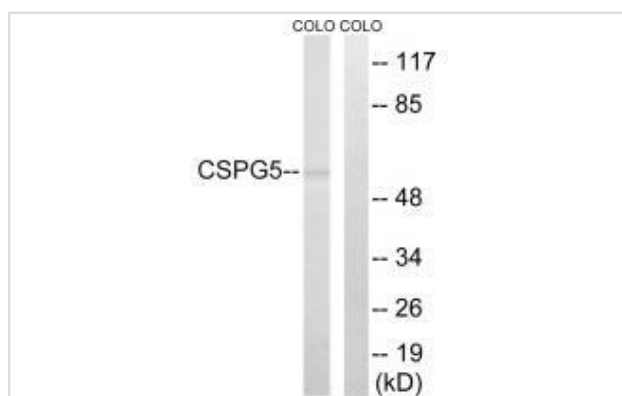
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CSPG5 Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu                                                                                                                                                 |
| Specificity           | The antibody detects endogenous levels of total CSPG5 protein.                                                                                     |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human CSPG5.                                                                                          |
| Target Name           | CSPG5                                                                                                                                              |
| Other Names           | Chondroitin sulfate proteoglycan 5; Neuroglycan C; Acidic leucine-rich EGF-like domain-containing brain protein;                                   |
| Accession No.         | Swiss-Prot: O95196NCBI Gene ID: 10675                                                                                                              |
| Uniprot               | O95196                                                                                                                                             |
| GeneID                | 10675;                                                                                                                                             |
| SDS-PAGE MW           | 60kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from COLO cells, using CSPG5 antibody #34587.

## Background

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May function as a growth and differentiation factor involved in neuritogenesis. May induce ERBB3 activation.

Yasuda Y., Neurosci. Res. 32:313-322(1998).

Aono S., Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.

Muzny D.M., Nature 440:1194-1198(2006).

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Note: This product is for in vitro research use only