

# CSGALNACT2 rabbit monoclonal antibody

Catalog # H00055454-K

Size 100 ug x up to 3

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human CSGALNACT2 peptide using ARM Technology.                                                                                                                                                                                                                                      |
| <b>Immunogen</b>               | A synthetic peptide of human CSGALNACT2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.                                                                                                                                                                                      |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                          |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).                                                                                                                                                                                                                                              |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                           |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                                                             |
| <b>Quality Control Testing</b> | Antibody reactive against human CSGALNACT2 peptide by ELISA and mammalian transfected lysate by Western Blot.                                                                                                                                                                                                                   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                               |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                        |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.                                                                                                                                                                                                                                                     |
| <b>Note</b>                    | <ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li></ol> |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CSGALNACT2

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">55454</a>                                                                                    |
| GeneBank Accession# | <a href="#">CSGALNACT2</a>                                                                               |
| Gene Name           | CSGALNACT2                                                                                               |
| Gene Alias          | CSGalNAcT-2, DKFZp686H13226, FLJ43310, GALNACT-2, GALNACT2, MGC40204, PRO0082                            |
| Gene Description    | chondroitin sulfate N-acetylgalactosaminyltransferase 2                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                |
| Gene Summary        | 4 N-acetylgalactosaminyltransferase 2 chondroitin sulfate GalNAcT-2                                      |
| Other Designations  | OTTHUMP00000019478 chondroitin beta1,4 N-acetylgalactosaminyltransferase 2 chondroitin sulfate GalNAcT-2 |

## Pathway

- [Chondroitin sulfate biosynthesis](#)
- [Metabolic pathways](#)

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)