EXTL3 Antibody

Catalog No: #36453



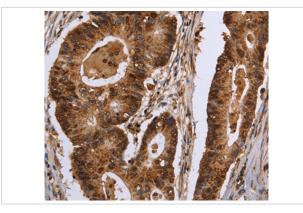
Orders: order@signalwayantibody.com

| Description           | Support: tech@signalwayantibody.com                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Product Name          | EXTL3 Antibody                                                                                             |
| Host Species          | Rabbit                                                                                                     |
| Clonality             | Polyclonal                                                                                                 |
| Purification          | Antigen affinity purification.                                                                             |
| Applications          | IHC                                                                                                        |
| Species Reactivity    | Hu Ms                                                                                                      |
| Specificity           | The antibody detects endogenous levels of total EXTL3 protein.                                             |
| Immunogen Type        | Recombinant Protein                                                                                        |
| Immunogen Description | Fusion protein corresponding to residues near the C terminal of human exostosin-like glycosyltransferase 3 |
| Target Name           | EXTL3                                                                                                      |
| Other Names           | RPR; BOTV; REGR; EXTR1; EXTL1L                                                                             |
| Accession No.         | Swiss-Prot#: O43909NCBI Gene ID: 2137Gene Accssion: BC006363                                               |
| Uniprot               | O43909                                                                                                     |
| GeneID                | 2137;                                                                                                      |
| Concentration         | 1.2mg/ml                                                                                                   |
| Formulation           | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.                                                         |
| Storage               | Store at -20°C                                                                                             |

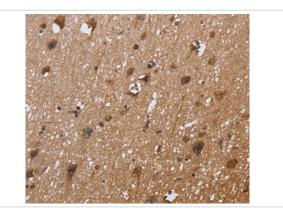
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36453 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36453 at dilution 1/30.

## Background

This gene encodes a single-pass membrane protein which functions as a glycosyltransferase. The encoded protein catalyzes the transfer of N-acetylglucosamine to glycosaminoglycan chains. This reaction is important in heparin and heparan sulfate synthesis. Alternative splicing results in the multiple transcript variants.

Note: This product is for in vitro research use only