

## Rabbit anti-Human, Mouse EXTL3 Polyclonal Antibody | anti-EXTL3 antibody

EXTL3 Conjugated Antibody

|                               |                       |                                   |
|-------------------------------|-----------------------|-----------------------------------|
| CATALOG #<br><b>AAA312759</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> |
|-------------------------------|-----------------------|-----------------------------------|

### PRODUCT SYNONYMS

EXTL3; Polyclonal Antibody; EXTL3 Conjugated Antibody; RPR; BOTV; REGR; EXTR1; EXTL1L; anti-EXTL3 antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                     |
| Reactivity              | Human, Mouse                                                                                               |
| Clonality               | Polyclonal                                                                                                 |
| Specificity             | The antibody detects endogenous levels of total EXTL3 protein.                                             |
| Form/Format             | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide                |
| Immunogen               | Fusion protein corresponding to residues near the C terminal of human exostosin-like glycosyltransferase 3 |
| Conjugation             | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                     |
| Excitation Emission     | AF488: 493nm/519nm                                                                                         |
| Preparation and Storage | Store at 4°C in the dark for 6 months.                                                                     |

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                  |
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| Related Product Information for anti-EXTL3 antibody | 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. |
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### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">33871562</a>                                                                                                                                                                                                                             |
| NCBI GeneID                      | <a href="#">2137</a>                                                                                                                                                                                                                                 |
| UniProt Accession #              | <a href="#">O43909</a> ; <a href="#">O00225</a> ; <a href="#">Q53XT3</a> ; <a href="#">D3DST8</a>                                                                                                                                                    |
| NCBI Official Full Name          | Homo sapiens exostosin-like 3, mRNA                                                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | exostosin-like glycosyltransferase 3                                                                                                                                                                                                                 |
| NCBI Official Symbol             | EXTL3                                                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | RPR; BOTV; REGR; EXTR1; EXTL1L                                                                                                                                                                                                                       |
| NCBI Protein Information         | exostosin-like 3; EXT-related 1; exostosin-like 3; exostosin tumor-like 3; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; hereditary multiple exostosin gene isolog; putative tumor suppressor protein EXTL3; reg recep |
| UniProt Protein Name             | Exostosin-like 3                                                                                                                                                                                                                                     |
| UniProt Gene Name                | <b>EXTL3</b>                                                                                                                                                                                                                                         |

|                            |                         |
|----------------------------|-------------------------|
| UniProt Synonym Gene Names | EXTL1L; EXTR1; KIAA0519 |
| UniProt Entry Name         | EXTL3_HUMAN             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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