

## Rabbit anti-Human GLB1L2 Polyclonal Antibody | anti-GLB1L2 antibody

GLB1L2 Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA285872 | Rabbit | Human      | Immunohistochemistry, ELISA, Western Blot |

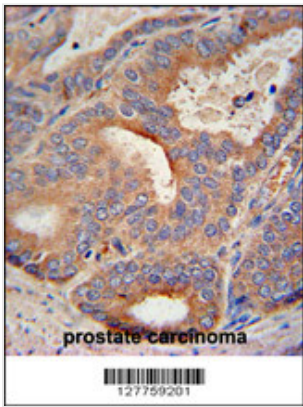
### PRODUCT SYNONYMS

GLB1L2; Polyclonal Antibody; GLB1L2 Antibody (C-term); Beta-galactosidase-1-like protein 2; 321-; anti-GLB1L2 antibody

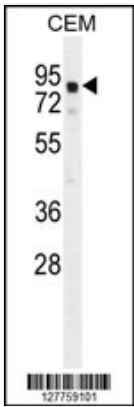
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human                                                                                                                                                                        |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | Rabbit Ig                                                                                                                                                                    |
| Specificity                                      | This GLB1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 479-507 amino acids from the C-terminal region of human GLB1L2.     |
| Purity/Purification                              | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                    | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                               | 479-507                                                                                                                                                                      |
| Sequence Length                                  | 636                                                                                                                                                                          |
| Applicable Applications for anti-GLB1L2 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                   | HUMAN                                                                                                                                                                        |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**IHC (Immunohistochemistry)**  
GLB1L2 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GLB1L2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
GLB1L2 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the GLB1L2 antibody detected the GLB1L2 protein (arrow).

ADDITIONAL INFORMATION

|                                                    |                                                        |
|----------------------------------------------------|--------------------------------------------------------|
| Product Categories/Family for anti-GLB1L2 antibody | Metabolism; Signal Transduction                        |
| References                                         | Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 31543093                                               |
| NCBI GeneID                      | 89944                                                  |
| NCBI Accession #                 | NP_612351.2                                            |
| NCBI GenBank Nucleotide #        | NM_138342.3                                            |
| UniProt Accession #              | Q8IW92; Q6UX60; Q8NC62; Q8NCB3; Q8NCJ1; Q96HP3; A6NCE6 |
| Molecular Weight                 | 72079                                                  |
| NCBI Official Full Name          | beta-galactosidase-1-like protein 2                    |
| NCBI Official Synonym Full Names | galactosidase, beta 1-like 2                           |
| NCBI Official Symbol             | GLB1L2                                                 |
| NCBI Official Synonym Symbols    | MST114; MSTP114                                        |
| NCBI Protein Information         | beta-galactosidase-1-like protein 2                    |
| UniProt Protein Name             | Beta-galactosidase-1-like protein 2                    |
| UniProt Gene Name                | GLB1L2                                                 |
| UniProt Entry Name               | GLBL2_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.