

Product datasheet for **TA372611**

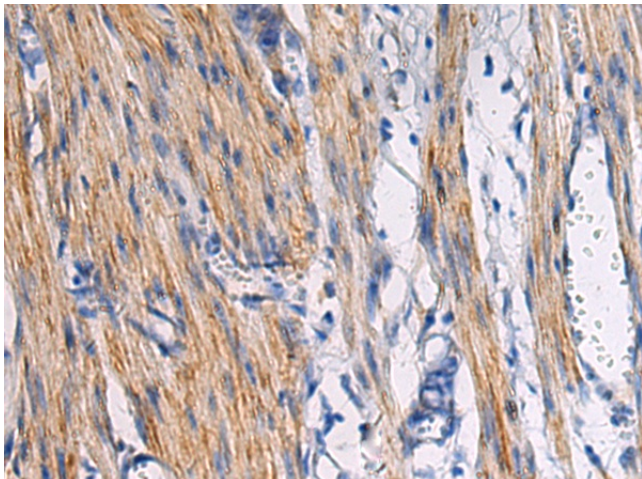
GCS1 (MOGS) Rabbit Polyclonal Antibody

Product data:

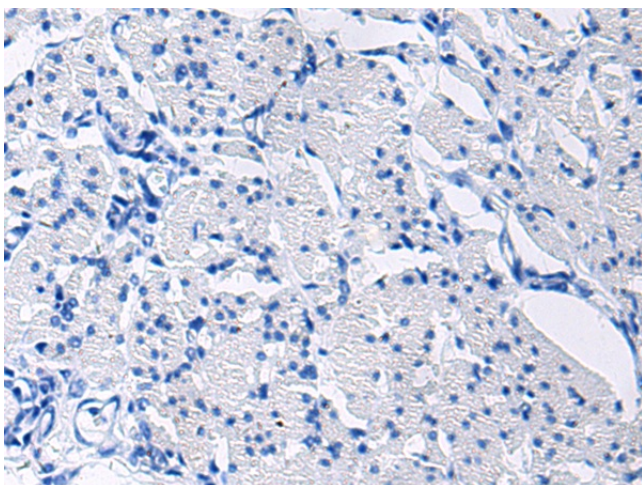
| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human MOGS |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | mannosyl-oligosaccharide glucosidase |
| Database Link: | Entrez Gene 7841 Human Q13724 |
| Background: | This gene encodes the first enzyme in the N-linked oligosaccharide processing pathway. The enzyme cleaves the distal alpha-1,2-linked glucose residue from the Glc(3)-Man(9)-GlcNAc(2) oligosaccharide precursor. This protein is located in the lumen of the endoplasmic reticulum. Defects in this gene are a cause of type IIb congenital disorder of glycosylation (CDGIIb). Two transcript variants encoding different isoforms have been found for this gene. |
| Synonyms: | GCS1 |



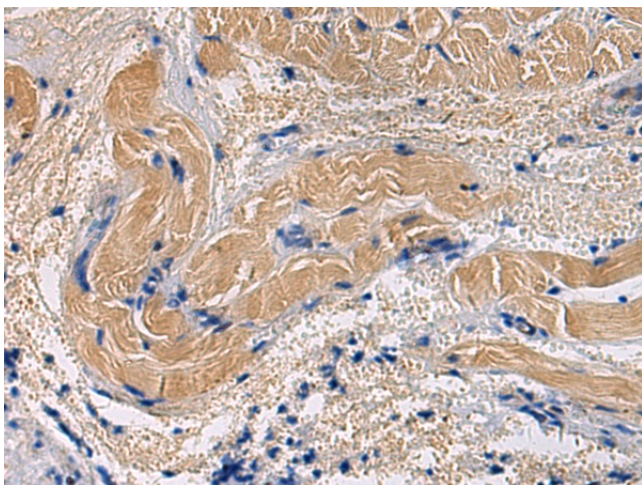
[View online »](#)

Product images:

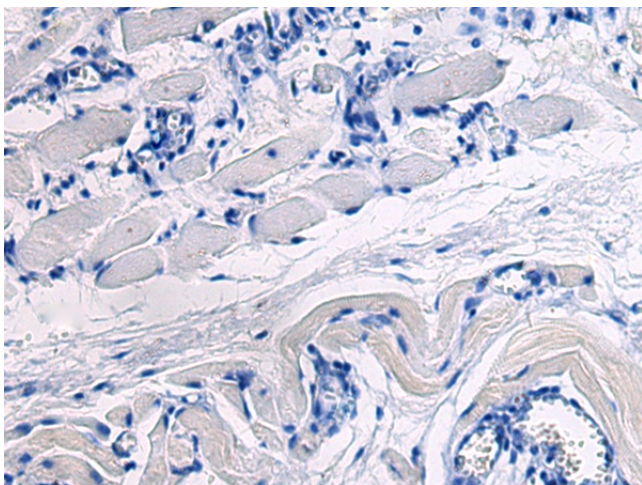
Immunohistochemistry of paraffin-embedded Human esophagus cancer using TA372611 (MOGS Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer using TA372611 (MOGS Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil using TA372611 (MOGS Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil using TA372611 (MOGS Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)