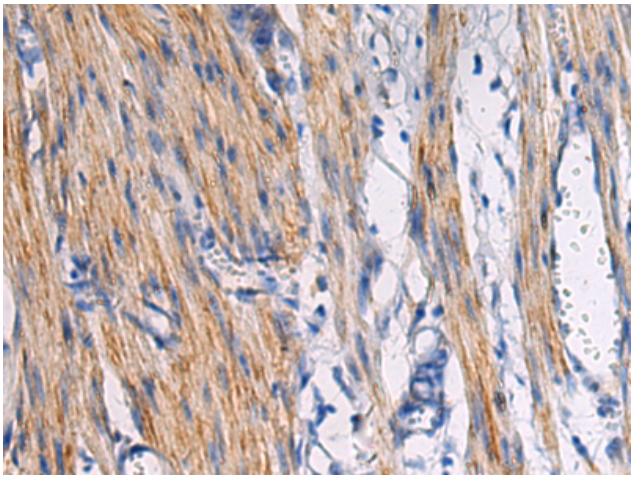
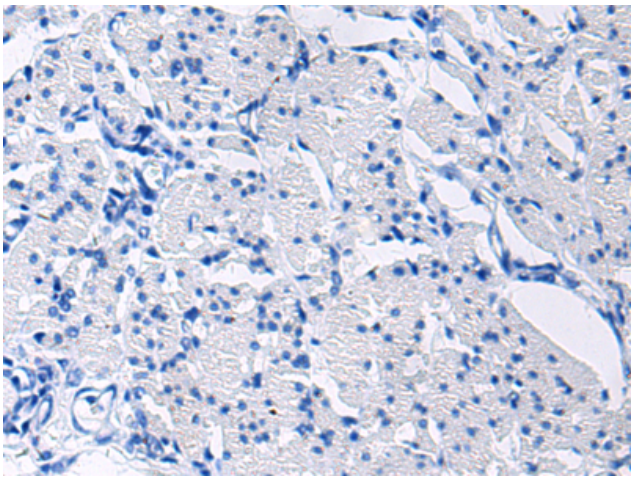
MOGS RABBIT PAB

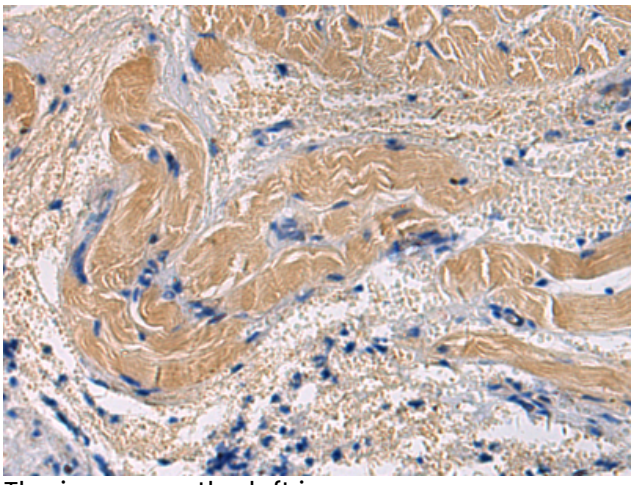
Cat.#: S222074
Product Name: Anti-MOGS Rabbit Polyclonal Antibody
Synonyms: DER7; GCS1; CDG2B; CWH41
UNIPROT ID: Q13724 (Gene Accession - NP_006293)
Background: This gene encodes the first enzyme in the N-linked oligosaccharide processing pathway. The enzyme cleaves the distal alpha-1,2-linked glucose 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.
Immunogen: Synthetic peptide of human MOGS
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Cell Biology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



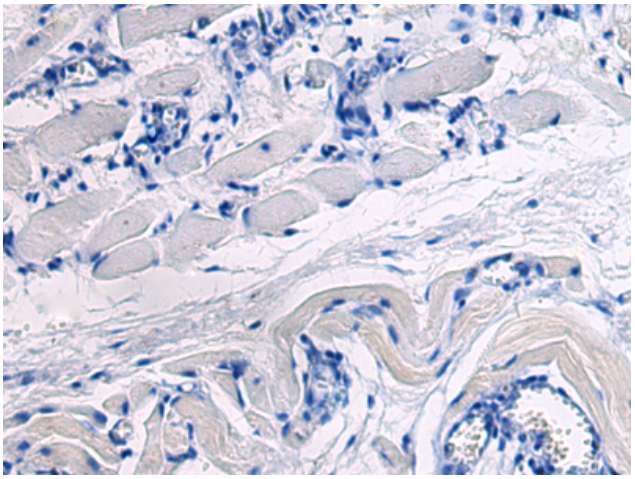
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer using 222074(MOGS Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer is first treated with the synthetic peptide and then with 222074(Anti-MOGS Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil using 222074(Anti-MOGS Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil is first treated with synthetic peptide and then with D263979(Anti-MOGS Antibody) at dilution 1/40.