

## **GALACTOSIDASE ALPHA RABBIT MAB**

**Cat.#:** N262254

**Product Name:** Anti-Galactosidase alpha Rabbit Monoclonal Antibody

**Synonyms:** Alpha gal A; GALA; Galactosidase; alpha; GLA; Melibiase

**UNIPROT ID:** P06280

**Background:** Defects in GLA are the cause of Fabry disease (FD) [MIM:301500]. FD is a rare X-linked sphingolipidosis disease where glycolipid accumulates in many tissues. The disease consists of an inborn error of glycosphingolipid catabolism.

**Immunogen:** A synthetic peptide of human Galactosidase alpha

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-9J4

**MW:** Calculated MW: 49 kDa; Observed MW: 49 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

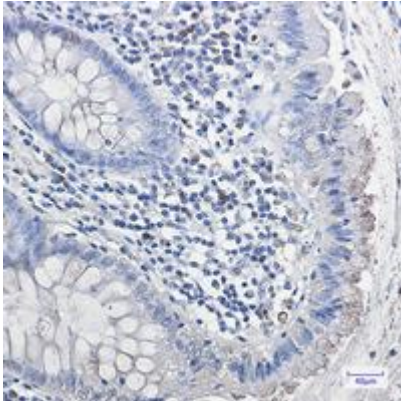
**Conjugation:** Unconjugated

**Modification:** Unmodified

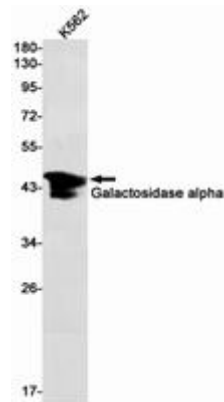
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cardiovascular

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Galactosidase alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Galactosidase alpha in K562 lysates using Galactosidase alpha antibody.