

## GBA3 RABBIT PAB

**Cat.#:** S219435

**Product Name:** Anti-GBA3 Rabbit Polyclonal Antibody

**Synonyms:** CBG; GLUC; KLRP; CBGL1

**UNIPROT ID:** Q9H227 (Gene Accession - BC029362 )

**Background:** The protein encoded by this gene is an enzyme that can hydrolyze several types of glycosides. This gene is a polymorphic pseudogene, with the most common allele being the functional allele that encodes the full-length protein. Some individuals, as represented by the reference genome allele, contain a single nucleotide polymorphism that results in a premature stop codon in the coding region, and therefore this allele is pseudogenic due to the failure to produce a functional full-length protein. Alternative splicing of this gene results in multiple transcript variants.

**Immunogen:** Fusion protein of human GBA3

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 150-300;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

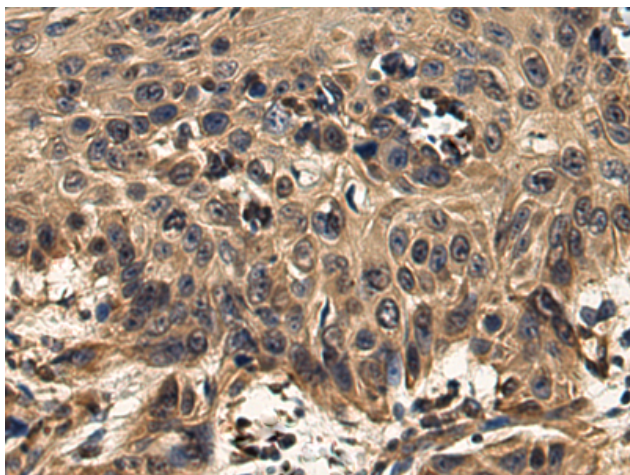
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

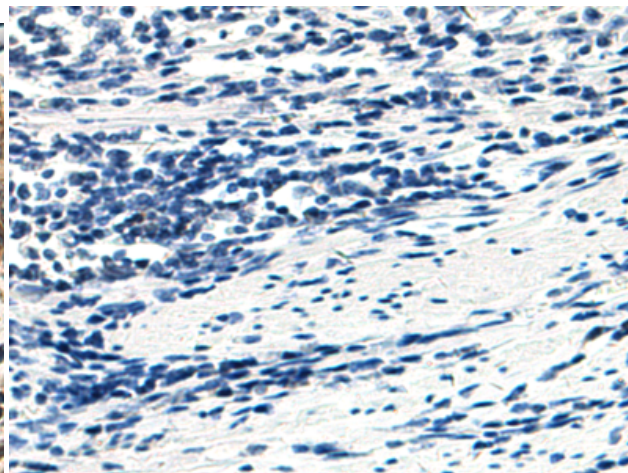
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

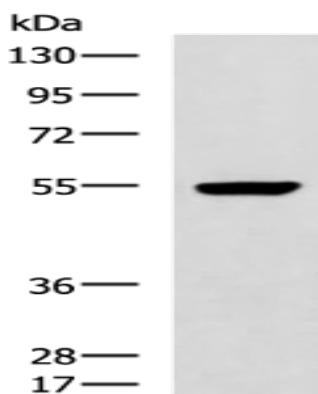
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219435(GBA3 Antibody) at a dilution of 1/160(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219435(Anti-GBA3 Antibody) at dilution 1/160.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: LOVO cell lysate;  
Primary antibody: 219435(GBA3 Antibody) at dilution 1/1000;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 1 minute