

## GAA Recombinant Rabbit mAb

Catalog: BS45947

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes lysosomal alpha-glucosidase, which is essential for the degradation of glycogen to glucose in lysosomes. The encoded preproprotein is proteolytically processed to generate multiple intermediate forms and the mature form of the enzyme. Defects in this gene are the cause of glycogen storage disease II, also known as Pompe's disease, which is an autosomal recessive disorder with a broad clinical spectrum. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

76 kDa

### Swiss-Prot:

P10253

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000

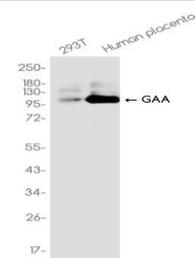
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from 293T cells and Human placenta tissue using BS45947 at 1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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