

## GBA

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**60kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human GBA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GCB; GBA1; GLUC;

**Catalog #:**A8420

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2629

**Isotype:**IgG

**Swiss Prot:**P04062

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants.

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