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**Product Name: GBA Rabbit Monoclonal Antibody****Catalog #: AMRe86910**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW:60 kDa; Observed MW:60 kDa

**Antigen Information**

<b>Gene Name</b>	GBA
<b>Alternative Names</b>	GCB; GBA1; GLUC
<b>Gene ID</b>	2629
<b>SwissProt ID</b>	P04062
<b>Immunogen</b>	A synthetic peptide of human GBA

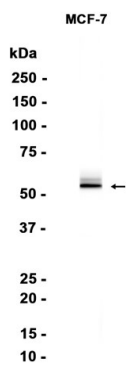
**Background**

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. [provided by RefSeq, Jan 2010]

## Research Area

## Image Data



Western blot analysis of extracts from MCF-7 cells using GBA Rabbit Monoclonal Antibody at 1:1000.