GBA Polyclonal Antibody

Catalog Number:E-AB-19899

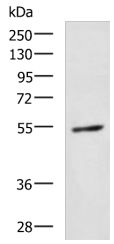
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

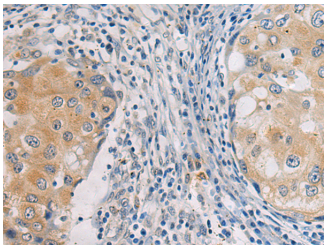
Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human GBA
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100
ELISA	1:5000-1:10000

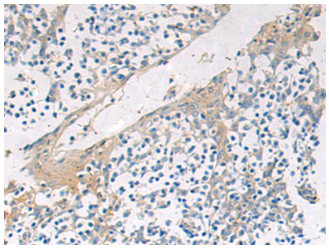
Data



Western blot analysis of 231 cell lysate using GBA Polyclonal Antibody at dilution of 1:1350
Observed MW:Refer to figures
Calculated Mw:60 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GBA Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using GBA Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an

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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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