

# Glucosidase II? Polyclonal Antibody

Cat No: HR1AP6427

For research use only

## Overview

Product Name	Glucosidase II? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	107kDa
GeneID?Human?	GANAB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GANAB; G2AN; KIAA0088; Neutral alpha-glucosidase AB; Alpha-glucosidase 2; Glucosidase II subunit alpha
Background	glucosidase II alpha subunit(GANAB) Homo sapiens This gene encodes the alpha subunit of glucosidase II and a member of the glycosyl hydrolase 31 family of proteins. The heterodimeric enzyme glucosidase II plays a role in protein folding and quality control by cleaving glucose residues from immature glycoproteins in the endoplasmic reticulum. Expression of the encoded protein is elevated in lung tumor tissue and in response to UV irradiation. Mutations in this gene cause autosomal-dominant polycystic kidney and liver disease. [provided by RefSeq, Jul 2016].