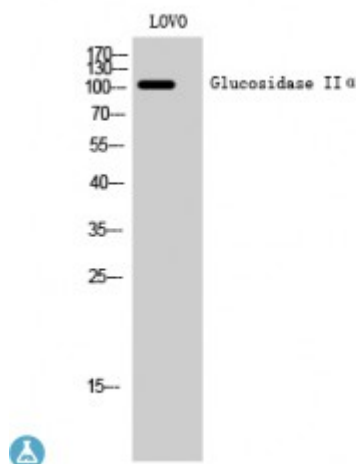


Anti-Glucosidase I alpha antibody



Description	Rabbit polyclonal to Glucosidase IIalpha.
Model	STJ93283
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Glucosidase IIalpha
Immunogen Region	220-300 aa, Internal
Gene ID	23193
Gene Symbol	GANAB
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	Glucosidase IIalpha Polyclonal Antibody detects endogenous levels of Glucosidase IIalpha protein.
Tissue Specificity	Detected in placenta . Isoform 1 and isoform 2 are expressed in the kidney and liver .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Neutral alpha-glucosidase AB Alpha-glucosidase 2 Glucosidase II subunit alpha
Molecular Weight	107 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4138OMIM:104160
Alternative Names	Neutral alpha-glucosidase AB Alpha-glucosidase 2 Glucosidase II subunit alpha
Function	Cleaves sequentially the 2 innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins . Required for PKD1/Polycystin-1 and PKD2/Polycystin-2 maturation and localization to the cell surface and cilia .
Cellular Localization	Endoplasmic reticulum Golgi apparatus Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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