

产品名称: PIG-H Rabbit Polyclonal Antibody
产品货号: APRab16135



产品概述 (Summary)

产品名称 (Production Name)	PIG-H Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PIGH
别名 (Alternative Names)	PIGH; Phosphatidylinositol N-acetylglucosaminyltransferase subunit H; Phosphatidylinositol-glycan biosynthesis class H protein; PIG-H
基因 ID (Gene ID)	5283.0
蛋白 ID (SwissProt ID)	Q14442. The antiserum was produced against synthesized peptide derived from human PIGH. AA range: 137-186

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	

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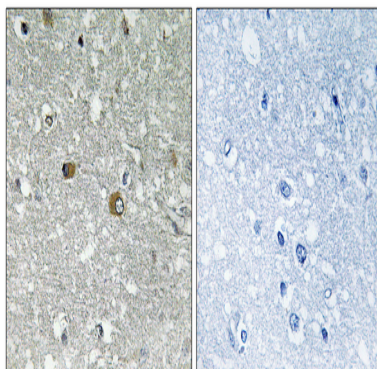
研究背景 (Background)

This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq, Jul 2008], catalytic activity: UDP-N-acetyl-D-glucosamine + 1-phosphatidyl-1D-myo-inositol = UDP + 6-(N-acetyl-alpha-D-glucosaminyl)-1-phosphatidyl-1D-myo-inositol, function: Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis, online information: Phosphatidylinositol N-acetylglucosaminyltransferase subunit H, pathway: Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis, similarity: Belongs to the PIGH family, subunit: Associates with PIGA, PIGC, PIGP, PIGQ and DPM2. The latter is not essential for activity,

研究领域 (Research Area)

Glycosylphosphatidylinositol(GPI)-anchor biosynthesis;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PIGH Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .