



PIG-H rabbit pAb

Cat No.:ES6587

For research use only

Overview

Product Name	PIG-H rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PIGH. AA range:137-186
Specificity	PIG-H Polyclonal Antibody detects endogenous levels of PIG-H protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phosphatidylinositol N-acetylglucosaminyltransferase subunit H
Gene Name	PIGH
Cellular localization	Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5283
Human Swiss-Prot Number	Q14442
Alternative Names	PIGH; Phosphatidylinositol N-acetylglucosaminyltransferase subunit H; Phosphatidylinositol-glycan biosynthesis class H protein; PIG-H
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],

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

