

PIGL rabbit pAb

Cat No.: ES14113

For research use only

Overview

Product Name PIGL rabbit pAb

Host species Rabbit

Applications WB;IF;ELISA;IHC Species Cross-Reactivity Human; Mouse;Rat

Recommended dilutions WB 1:500-2000; IF/ICC 1:50-200; ELISA

1:2000-20000;IHC-p 1:50-200

Immunogen Synthesized peptide derived from human PIGL AA

range: 77-127

Specificity This antibody detects endogenous levels of PIGL at

Human/Mouse/Rat

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 PIGL Gene Name PIGL

Cellular localization Endoplasmic reticulum membrane; Single-pass

membrane protein.

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 9487 Human Swiss-Prot Number Q9Y2B2

Alternative Names

Background This gene encodes an enzyme that catalyzes the

second step of glycosylphosphatidylinositol (GPI) biosynthesis, which is the de-N-acetylation of N-acetylglucosaminylphosphatidylinositol

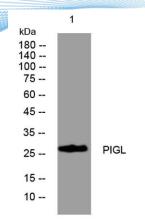
(GlcNAc-PI). Study of a similar rat enzyme suggests that this protein localizes to the endoplasmic reticulum. [provided by RefSeq, Jul 2008],



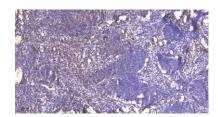
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Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



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Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

