



[Go to Product page](#)

Datasheet for ABIN545260

anti-PIGK antibody (N-Term)

2 Images

3 Publications

Overview

Quantity:	400 µL
Target:	PIGK (GPI8)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PIGK.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PIGK.
Cross-Reactivity:	Human

Target Details

Target:	PIGK (GPI8)
Alternative Name:	PIGK (GPI8 Products)
Gene ID:	10026

Application Details

Application Notes: ELISA (1:1000)
Western Blot (1:100-500)
Immunohistochemistry (1:50-100)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

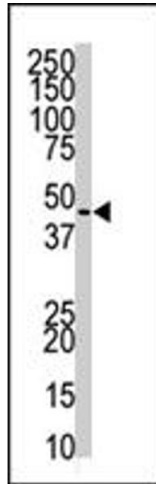
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Ohishi, Nagamune, Maeda, Kinoshita: "Two subunits of glycosylphosphatidylinositol transamidase, GPI8 and PIG-T, form a functionally important intermolecular disulfide bridge." in: **The Journal of biological chemistry**, Vol. 278, Issue 16, pp. 13959-67, (2003) ([PubMed](#)).

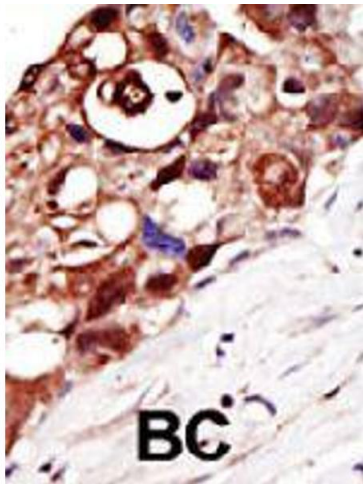
Vainauskas, Maeda, Kurniawan, Kinoshita, Menon: "Structural requirements for the recruitment of Gaa1 into a functional glycosylphosphatidylinositol transamidase complex." in: **The Journal of biological chemistry**, Vol. 277, Issue 34, pp. 30535-42, (2002) ([PubMed](#)).

Ohishi, Inoue, Kinoshita: "PIG-S and PIG-T, essential for GPI anchor attachment to proteins, form a complex with GAA1 and GPI8." in: **The EMBO journal**, Vol. 20, Issue 15, pp. 4088-98, (2001) ([PubMed](#)).



Western Blotting

Image 1. The PIGK polyclonal antibody is used in Western blot to detect PIGK in 293 cell lysate .



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human cancer tissue reacted with PIGK polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . BC = breast carcinoma .