

## Product datasheet

# Anti-PiGF antibody ab110624

### 1 References

#### 概述

产品名称	Anti-PiGF抗体
描述	兔多克隆抗体to PiGF
宿主	Rabbit
经测试应用	适用于: Indirect ELISA, Sandwich ELISA, WB
种属反应性	与反应: Recombinant fragment 预测可用于: Human
免疫原	Highly pure (>98%) recombinant Human PiGF

#### 性能

形式	Lyophilised:Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.20 Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab110624** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
Indirect ELISA		Use a concentration of 0.5 - 2 µg/ml. (using 100 µl/well antibody solution) allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human PiGF.

应用	Ab 评论	说明
Sandwich ELISA		Use a concentration of 0.5 - 2 µg/ml. Can be paired for Sandwich ELISA with <a href="#">Rabbit polyclonal to PIGF (Biotin) (ab84226)</a> . Using <a href="#">ab84226</a> as the detection antibody and <a href="#">ab110624</a> as the capture antibody, the detection limit for recombinant Human PiGF is 0.2 - 0.4 ng/well, using 100 µl/well antibody solution.
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 25 kDa. The detection limit for recombinant Human PiGF is 1.5 – 3.0 ng/lane, under either reducing or non-reducing conditions.

## 靶标

功能	Involved in GPI-anchor biosynthesis through the transfer of ethanolamine phosphate to the third mannose of GPI.
通路	Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis.
序列相似性	Belongs to the PIGF family.
细胞定位	Endoplasmic reticulum membrane.

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