


Anti-PAR1/Thrombin Receptor antibody ab32611

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概述	
产品名称	Anti-PAR1/Thrombin Receptor抗体
描述	兔多克隆抗体to PAR1/Thrombin Receptor
宿主	Rabbit
特异性	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help. You may also be interested in our alternative recombinant antibody, ab233741 .
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Baboon 
免疫原	Synthetic peptide within Human PAR1/Thrombin Receptor aa 1-100. The exact sequence is proprietary. Database link: P25116 (Peptide available as ab65987)
阳性对照	KNRK cells, Pancreatic tissue.
常规说明	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.60

	Preservative: 0.1% Sodium azide
	Constituents: PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab32611于以下的经测试应用

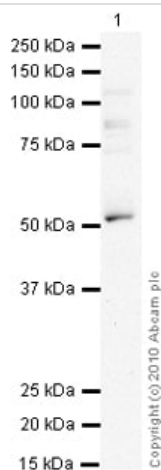
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Detects a band of approximately 52 kDa (predicted molecular weight: 47 kDa).
IHC-P		1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.
组织特异性	Platelets and vascular endothelial cells.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
翻译后修饰	A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand. Phosphorylated; probably mediating desensitization prior to the uncoupling and internalization of the receptor.
细胞定位	Cell membrane.

图片



Western blot - Anti-PAR1/Thrombin Receptor antibody (ab32611)

Anti-PAR1/Thrombin Receptor antibody (ab32611) at 1 µg/ml + Human Platelet (Human adult normal cell line) Whole Cell Lysate at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

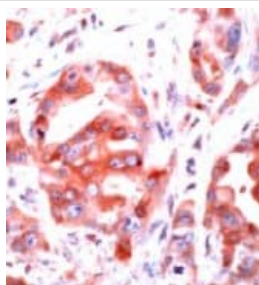
Predicted band size: 47 kDa

Observed band size: 52 kDa

Additional bands at: 87 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 12 minutes

PAR1/Thrombin Receptor contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PAR1/Thrombin Receptor antibody (ab32611)

This image shows human pancreas stained with ab32611.

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