

Anti-NPP-7 antibody ab231811

3 图像

概述

产品名称	Anti-NPP-7抗体
描述	兔多克隆抗体to NPP-7
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Rat
免疫原	Recombinant full length protein (His-T7-tag) corresponding to Rat NPP-7 aa 1 to the C-terminus. (Expressed in E.coli). Database link: Q5EZ72
	Run BLAST with Run BLAST with
阳性对照	WB: Recombinant rat NPP-7 and rat liver tissue lysate. IHC-P: Rat intestine tissue.
常规说明	<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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 44.12% PBS, 55.77% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
纯化说明	ab231811 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab231811于以下的经测试应用

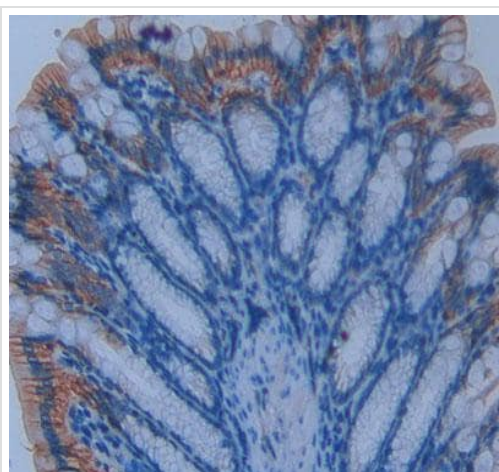
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 50 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

靶标

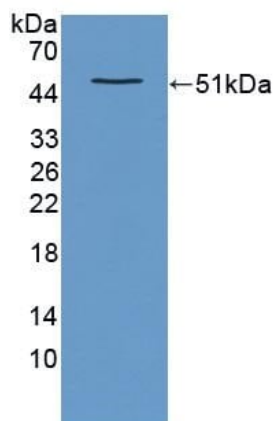
功能	Converts sphingomyelin to ceramide. Also has phospholipase C activity toward palmitoyl lyso-phosphocholine. Does not appear to have nucleotide pyrophosphatase activity.
组织特异性	Detected in the colon (at protein level). Expressed in the duodenum, jejunum and liver and at low levels in the ileum. Expression was very low in the esophagus, stomach and colon.
序列相似性	Belongs to the nucleotide pyrophosphatase/phosphodiesterase family.
翻译后修饰	N-glycosylated; required for activity and transport to the plasma membrane.
细胞定位	Membrane. Localized at the surface of the microvillar membrane in small intestine enterocytes, and in endosome-like structures situated beneath the microvillar membrane, and in Golgi complex.

图片



Formalin-fixed, paraffin-embedded rat intestine tissue stained for NPP-7 using ab231811 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPP-7 antibody (ab231811)



Western blot - Anti-NPP-7 antibody (ab231811)

Anti-NPP-7 antibody (ab231811) at 2 µg/ml + Recombinant rat NPP-7

Predicted band size: 50 kDa



Western blot - Anti-NPP-7 antibody (ab231811)

Anti-NPP-7 antibody (ab231811) at 2 µg/ml + Rat liver lysate

Secondary

HRP-Linked Guinea pig Anti-Rabbit Ab at 1/1000 dilution

Predicted band size: 50 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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