


Anti-LPA-4 antibody ab115454

1 References 1 图像

概述	
产品名称	Anti-LPA-4抗体
描述	兔多克隆抗体to LPA-4
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Hamster, Gorilla, Common marmoset, Bat 
免疫原	Synthetic peptide corresponding to Human LPA-4 (C terminal) conjugated to keyhole limpet haemocyanin.
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&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.4 Preservative: 0.01% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

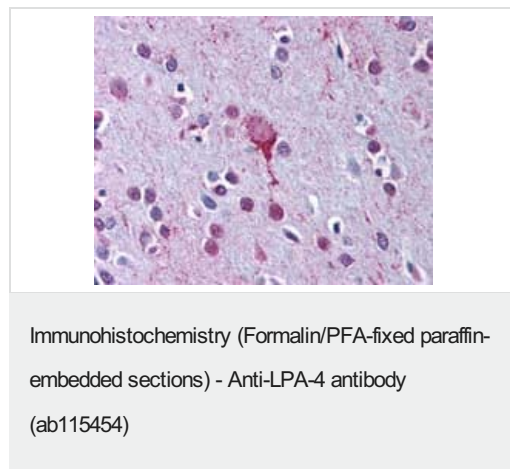
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 20 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

功能	Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Transduces a signal by increasing the intracellular calcium ions and by stimulating adenylyl cyclase activity. The rank order of potency for agonists of this receptor is 1-oleoyl- > 1-stearoyl- > 1-palmitoyl- > 1-myristoyl- > 1-alkyl- > 1-alkenyl-LPA.
组织特异性	High expression in ovary. Not detected in the brain regions thalamus, putamen, caudate, frontal cortex, pons, hypothalamus and hippocampus.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

## 图片



ab115454, at 20 µg/ml, staining LPA-4 in formalin-fixed, paraffin-embedded Human Brain, Cortex tissue by Immunohistochemistry, using a biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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