

Anti-SRPX2 antibody ab91584

7 References 2 图像

概述	
产品名称	Anti-SRPX2抗体
描述	兔多克隆抗体to SRPX2
宿主	Rabbit
特异性	ab91584 is specific for SRPX2 and will not recognize SRPX1
经测试应用	适用于: ICC/IF, WB, ELISA, IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	A 16 amino acid synthetic peptide from near the amino terminus of Human SRPX2 (NP_055282).
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.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
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ab91584于以下的经测试应用

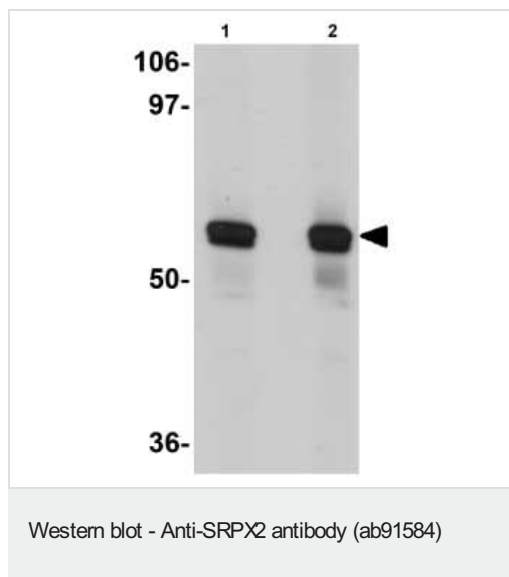
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 53 kDa.
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

靶标

功能	Acts as a ligand for the urokinase plasminogen activator surface receptor. Plays a role in angiogenesis by inducing endothelial cell migration and the formation of vascular network (cords). Involved in cellular migration and adhesion in cancer cells. Increases the phosphorylation levels of FAK. May have a role in the perisylvian region, critical for language and cognitive development.
组织特异性	Expressed in neurons of the rolandic area of the brain (at protein level). Highly expressed in the brain, placenta, lung, trachea, uterus and adrenal gland. Weakly expressed in the peripheral blood, brain and bone marrow. Expressed in numerous cancer cell lines.
疾病相关	Defects in SRPX2 are a cause of bilateral perisylvian polymicrogyria (BPP) [MIM:300388]. BPP is the most common form of polymicrogyria, a malformation of the cortex, in which the brain surface is irregular and the normal gyral pattern replaced by multiple small, partly fused, gyri separated by shallow sulci. BPP results in mild mental retardation, epilepsy and pseudobulbar palsy, causing difficulties with expressive speech and feeding. Defects in SRPX2 are a cause of rolandic epilepsy with speech dyspraxia and mental retardation X-linked (RES DX) [MIM:300643]. A condition characterized by the association of rolandic seizures with oral and speech dyspraxia, and mental retardation. Rolandic occur during a period of significant brain maturation. During this time, dysfunction of neural network activities such as focal discharges may be associated with specific developmental disabilities resulting in specific cognitive impairments of language, visuo-spatial abilities or attention.
序列相似性	Contains 1 HYR domain. Contains 3 Sushi (CCP/SCR) domains.
细胞定位	Cytoplasm. Secreted.

图片



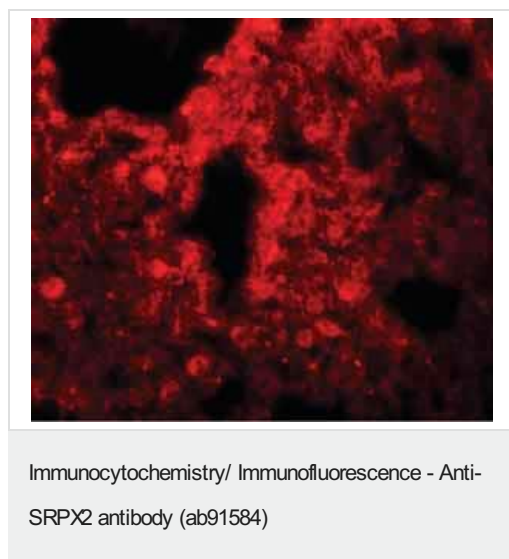
Lane 1 : Anti-SRPX2 antibody (ab91584) at 1 µg/ml

Lane 2 : Anti-SRPX2 antibody (ab91584) at 2 µg/ml

All lanes : Human lung tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 53 kDa



Immunofluorescence of SRPX2 in Human lung tissue with ab91584 at 20 ug/mL.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors