

Product datasheet

Anti-SHB antibody ab80239

1 图像

概述

产品名称	Anti-SHB抗体
描述	兔多克隆抗体to SHB
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P
种属反应性	与反应: Human
免疫原	A KLH conjugated synthetic peptide selected from the N terminal region of human SHB
阳性对照	Human lung carcinoma tissue

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	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Ammonium Sulphate Precipitation
纯化说明	ab80239 is purified by Saturated Ammonium Sulfate precipitation followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab80239** in the following tested applications.

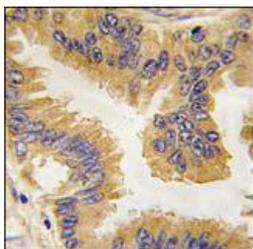
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/1000.
IHC-P		1/10 - 1/50.

## 靶标

<b>功能</b>	Adapter protein which regulates several signal transduction cascades by linking activated receptors to downstream signaling components. May play a role in angiogenesis by regulating FGFR1, VEGFR2 and PDGFR signaling. May also play a role in T-cell antigen receptor/TCR signaling, interleukin-2 signaling, apoptosis and neuronal cells differentiation by mediating basic-FGF and NGF-induced signaling cascades. May also regulate IRS1 and IRS2 signaling in insulin-producing cells.
<b>组织特异性</b>	Widely expressed.
<b>序列相似性</b>	Contains 1 SH2 domain.
<b>结构域</b>	The SH2 domain preferentially binds phosphopeptides with the consensus sequence Y-[TVI]-X-L and mediates interaction with PDGFRA, PDGFRB, FGRFR1, IL2RB, IL2RG, CD3Z and CRK/CrKII.
<b>翻译后修饰</b>	Phosphorylated upon PDGFRA, PDGFRB, TCR, IL2 receptor, FGFR1 or VEGFR2 activation.
<b>细胞定位</b>	Cytoplasm. Cell membrane. Associates with membrane lipid rafts upon TCR stimulation.

## 图片



ab80239, at a 1/10 dilution, staining SHB in formalin fixed, paraffin embedded human lung carcinoma tissue by Immunohistochemistry. A peroxidase conjugated secondary antibody was used, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SHB antibody (ab80239)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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