

Product datasheet

Anti-Activin A Receptor Type IC antibody ab65088

1 图像

概述

产品名称	Anti-Activin A Receptor Type IC抗体
描述	兔多克隆抗体to Activin A Receptor Type IC
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH derived from within residues 100 - 200 of Human Activin A Receptor Type IC.参阅Abcam的专有抗源政策(Peptide available as <a href="#">ab74349</a> .)
阳性对照	This antibody gave a positive signal in Human spleen tissue lysate. It also gave positive results in Human lung, ovary, placenta, heart, testis and kidney (data not shown).

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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab65088** in the following tested applications.

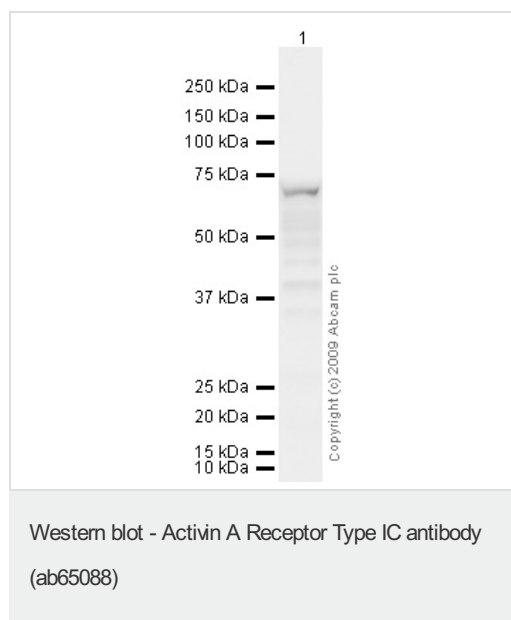
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 55 kDa).

靶标

<b>功能</b>	Serine/threonine protein kinase which forms a receptor complex on ligand binding. The receptor complex consisting of 2 type II and 2 type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators, SMAD2 and SMAD3. Receptor for activin AB, activin B and NODAL. Plays a role in cell differentiation, growth arrest and apoptosis.
<b>组织特异性</b>	Present in pancreas, heart, colon, small intestine, ovary and the hippocampus, medulla oblongata and putamen of the brain. Isoform 1, isoform 2, isoform 3 and isoform 4 are all expressed in the placenta throughout pregnancy.
<b>序列相似性</b>	Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. TGFB receptor subfamily. Contains 1 GS domain. Contains 1 protein kinase domain.
<b>细胞定位</b>	Membrane.

## 图片



Anti-Activin A Receptor Type IC antibody (ab65088) at 2 µg/ml + Human spleen tissue lysate - total protein (ab29699) at 20 µg

### Secondary

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

Performed under reducing conditions.

**Predicted band size** : 55 kDa

**Observed band size** : 70 kDa

**Exposure time** : 30 seconds

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

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