


### Anti-Recoverin antibody [6A55CD6] ab31928

★★★★★ [2 Abreviews](#) [4 References](#) [2 图像](#)

#### 概述

产品名称	Anti-Recoverin抗体[6A55CD6]
描述	小鼠单克隆抗体[6A55CD6] to Recoverin
宿主	Mouse
经测试应用	适用于: WB, IHC-FoFr
种属反应性	与反应: Mouse, Rat 预测可用于: Sheep, Cow, Human 
免疫原	Recombinant full length protein corresponding to Human Recoverin.
阳性对照	ab31928 gave a positive result in Mouse Retina Whole Cell Lysate.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</p> <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. 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	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine
纯度	Protein G purified
克隆	单克隆
克隆编号	6A55CD6
同种型	IgG2a

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab31928 于以下的经测试应用

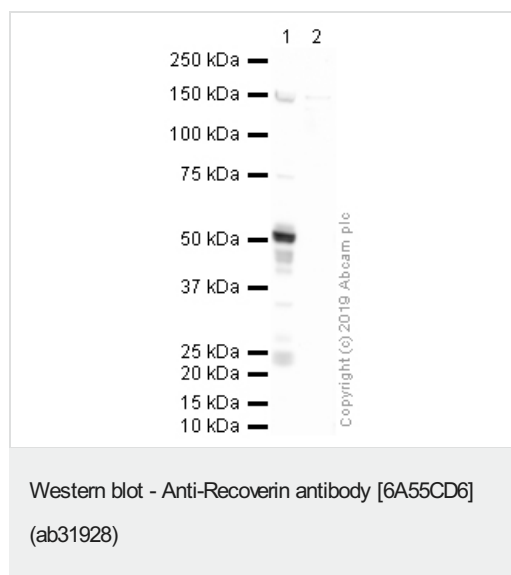
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 23 kDa).
IHC-FoFr	★★★★★ (1)	Use at an assay dependent concentration.

## 靶标

<b>功能</b>	Seems to be implicated in the pathway from retinal rod guanylate cyclase to rhodopsin. May be involved in the inhibition of the phosphorylation of rhodopsin in a calcium-dependent manner. The calcium-bound recoverin prolongs the photoresponse.
<b>组织特异性</b>	Retina and pineal gland.
<b>序列相似性</b>	Belongs to the recoverin family. Contains 4 EF-hand domains.

## 图片



**All lanes** : Anti-Recoverin antibody [6A55CD6] (ab31928) at 5 µg/ml

**Lane 1** : Mouse Retina Whole Cell Lysate

**Lane 2** : Human Retina Normal Tissue Lysate

Lysates/proteins at 10 µg per lane.

### Secondary

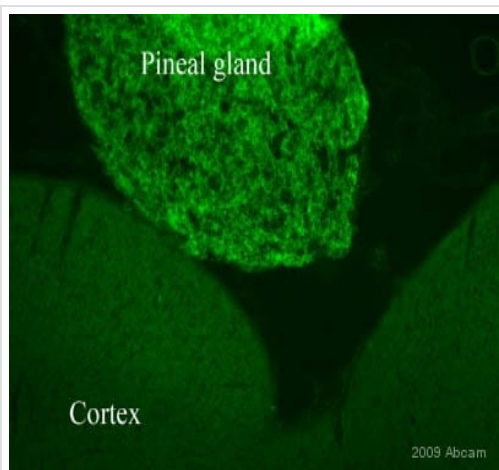
**All lanes** : Goat polyclonal to Mouse IgG H&L Pre-Adsorbed (HRP) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 23 kDa

**Exposure time:** 8 minutes



Immunohistochemistry (PFA perfusion fixed frozen sections) - Anti-Recoverin antibody [6A55CD6] (ab31928)

This image is courtesy of an Abreview submitted by Dr Sophie Pezet

ab31928 staining Recoverin in rat brain tissue section by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue underwent fixation in paraformaldehyde without permeation and blocking steps. The primary antibody was diluted, 1/300 (PBS + 0.3% Triton X100) and incubated with sample for 18 hours at 20°C. An Alexa Fluor® 488 conjugated goat polyclonal to mouse IgG, diluted 1/1000 was used as secondary.

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

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