

Anti-TSH beta antibody [EPR8198] ab155958

重组 RabMAb

★★★★★ [1 Abreviews](#) [2 References](#) [5 图像](#)

概述

产品名称	Anti-TSH beta抗体[EPR8198]
描述	兔单克隆抗体[EPR8198] to TSH beta
宿主	Rabbit
经测试应用	适用于: mIHC, WB, IHC-P 不适用于: IP
种属反应性	与反应: Rabbit, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Rabbit pituitary tissue lysate, Human recombinant TSH alpha/beta protein IHC/P: Human pituitary tissue
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆 单克隆
 克隆编号 EPR8198
 同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab155958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
mIHC		1/500.
WB	★☆☆☆☆ (1)	1/1000 - 1/10000. Predicted molecular weight: 16 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

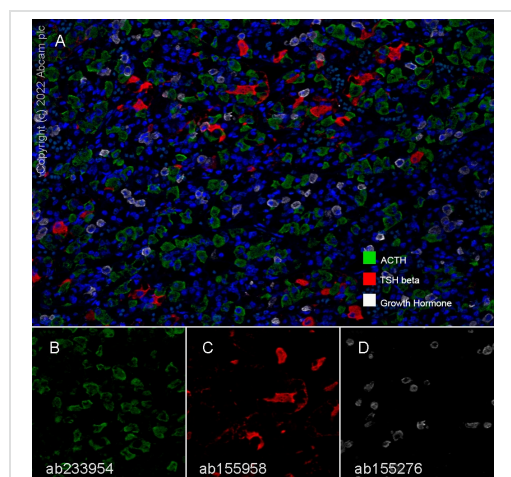
应用说明 Is unsuitable for IP.

靶标

相关性 Various hormones are secreted from the anterior pituitary during development and growth. Thyroid Stimulating Hormone (TSH) is secreted from the anterior pituitary and controls thyroid structure and metabolism

细胞定位 Secreted

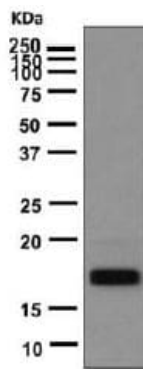
图片



Multiplex immunohistochemistry - Anti-TSH beta antibody [EPR8198] (ab155958)

Fluorescence multiplex immunohistochemical analysis of human pituitary gland tissue (formalin-fixed paraffin-embedded section). Panel A shows merged staining of anti-ACTH stained on corticotrophs (**ab233954**; green; Opal™520) at 1:5000 (0.214 µg/ml) [Panel B], anti-TSH beta stained on thyrotrophs (ab155958; red; Opal™570) at 1:500 (1.728 µg/ml) [Panel C], and anti-Growth Hormone stained on somatotrophs (**ab155276**; gray; Opal™690) at 1:5000 (0.044 µg/ml) [Panel D] on human pituitary gland. DAPI was used as a nuclear counter stain. Followed by Opal Polymer HRP Ms + Rb secondary antibody. The immunostaining was performed on a Leica Biosystems BOND® RX instrument with an Opal™ 4-color kit. Image acquisition was performed with Leica SP8 confocal microscope. The section was incubated in three rounds of staining: in the order of **ab155276**, **ab233954**, and ab155958 for 30 mins at room temperature. Each round was followed by a separate fluorescent tyramide signal amplification system. Heat mediated

antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution2) for 20 mins was used.



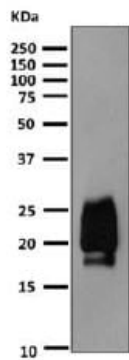
Western blot - Anti-TSH beta antibody [EPR8198] (ab155958)

Anti-TSH beta antibody [EPR8198] (ab155958) at 1/1000 dilution + Rabbit pituitary tissue lysate at 10 μ g

Secondary

Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 16 kDa



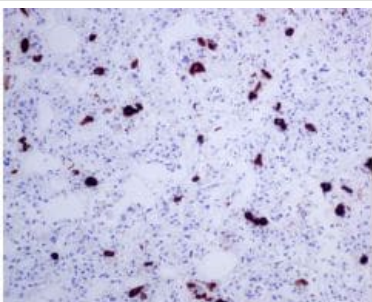
Western blot - Anti-TSH beta antibody [EPR8198] (ab155958)

Anti-TSH beta antibody [EPR8198] (ab155958) at 1/1000 dilution + Human recombinant TSH alpha/beta protein at 0.01 μ g

Secondary

Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 16 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSH beta antibody [EPR8198] (ab155958)

Immunohistochemical analysis of paraffin-embedded Human pituitary tissue, labeling TSH beta with ab155958 at 1/250 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Why choose a recombinant antibody?

<p>Research with confidence Consistent and reproducible results</p>	<p>Long-term and scalable supply Recombinant technology</p>
<p>Success from the first experiment Confirmed specificity</p>	<p>Ethical standards compliant Animal-free production</p>

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