

Streptavidin HRP (ready-to-use) ab64269

★★★★★ [1 Abreviews](#) [42 References](#) [2 图像](#)

概述

产品名称	Streptavidin HRP (ready-to-use)
经测试应用	适用于: IHC-P
常规说明	<p>Streptavidin-HRP for use with biotinylated secondary antibodies during IHC / immunohistochemistry. Optimized, ready-to-use format.</p> <p>This product was previously called Streptavidin-Peroxidase.</p> <p>IHC protocol suitable for use with Streptavidin-HRP ab64269:</p> <ol style="list-style-type: none"> 1. Deparaffinize and rehydrate formalin-fixed paraffin-embedded tissue section. 2. Use appropriate <u>antigen retrieval buffer or enzyme</u> (primary antibody dependent) to treat sections. Wash 3 times in buffer. 3. Add enough <u>hydrogen peroxide blocking solution</u> to cover the sections. Incubate for 10 minutes. Wash 2 times in buffer. If necessary, use <u>avidin biotin blocking</u>. 4. Apply <u>protein block</u> (or <u>normal serum</u> from same species as secondary antibody) and incubate for 5 minutes at room temperature to block nonspecific background staining. Wash once in buffer. 5. Apply primary antibody in <u>antibody diluent</u> and incubate. 6. Wash 4 times in buffer. Incubate slide with <u>biotinylated secondary antibody</u> (or <u>HRP polymer secondary antibody</u> and skip step 7). Wash 4 times in buffer. 7. Apply streptavidin-HRP ab64269 and incubate for 10 minutes at room temperature. 8. Rinse 4 times in buffer. Place slide in <u>DAB substrate</u> or <u>AEC substrate</u> and incubate until desired color is achieved. Rinse 4 times in buffer. 9. Add enough drops of <u>hematoxylin</u> to cover the section. Incubate for 1 minute. 10. Rinse 7-8 times in tap water. Add <u>mounting medium</u> to cover the section. <p>Find complete IHC kits, and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the <u>IHC kits and reagents guide</u>.</p>

性能

形式	Liquid
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存放说明	Store at +4°C.
存储溶液	pH: 7.60 Preservative: 0.2% Proclin 300 Constituent: PBS
相关性	Streptavidin peroxidase is used in a labeled streptavidin-biotin immunoenzymatic antigen detection system. This technique involves the sequential incubation of the specimen with an unconjugated primary antibody specific to the target antigen, a biotinylated secondary antibody which reacts with the primary antibody, enzyme-labeled streptavidin, and substrate-chromogen.

应用

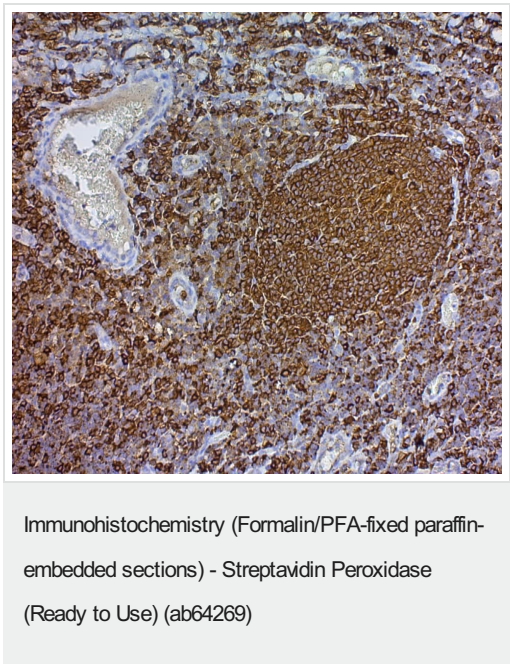
The Abpromise guarantee

Abpromise™承诺保证使用ab64269于以下的经测试应用

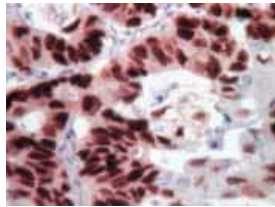
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

图片



ab64269 Straptavidin Peroxidase used along with an anti-CD20 antibody on Human Tonsil



Human colon carcinoma stained with anti-p53 antibody using Streptavidin Peroxidase (ab64269).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Streptavidin Peroxidase (Ready to Use) (ab64269)

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