

# Avidin Peroxidase Conjugate ab59653

## 3 References

### 描述

产品名称	Avidin Peroxidase Conjugate
纯度	> 90 % Size exclusion. purity is >90% by size exchange columns
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Chicken
偶联物	HRP
描述	Native鸡Avidin蛋白(HRP)

### 技术指标

Our **Abpromise guarantee** covers the use of **ab59653** in the following tested applications.

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

应用	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western blot ELISA
形式	Liquid
补充说明	Avidin-HRP conjugates are useful for detection, identification, quantitation, and localization of biotinylated substances. Reacts with biotinylated substances.

### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.2 Constituents: 0.1% BSA, PBS
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## 常规信息

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功能	The biological function of avidin is not known. Forms a strong non-covalent specific complex with biotin (one molecule of biotin per subunit of avidin).
组织特异性	Synthesized in hen oviduct and concentrated in egg white (where it represent 0.05% of the total protein).
序列相似性	Belongs to the avidin/streptavidin family. Contains 1 avidin-like domain.
翻译后修饰	N-linked glycan at Asn-41 consists of GlcNAc(beta1-2)Man(alpha1-3)[GlcNAc(beta1-4)] [Man(alpha1-?)Man(alpha1-6)] Man(beta1-4)GlcNAc(beta1-4)GlcNAc.
细胞定位	Secreted.

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

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