



碧云天生物技术/Beyotime Biotechnology  
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## 碱性磷酸酯酶标记山羊抗小鼠IgG (H+L)

产品编号	产品名称	包装
A0258	碱性磷酸酯酶标记山羊抗小鼠IgG (H+L)	0.5ml

### 产品简介:

来源	用途	WB	ELISA	IHC
Goat	WB, ELISA, IHC	1:500-5000	1:500-5000	1:500-2000

WB, Western blot; IHC, Immunohistochemistry.

- 本碱性磷酸酯酶标记山羊抗小鼠IgG (H+L) (AP-labeled Goat Anti-Mouse IgG (H+L))为进口分装, 用于Western、ELISA和IHC等的高纯度高特异性二抗。
- 碱性磷酸酯酶(Alkaline Phosphatase, AP/ALP/AKP/ALKP/ALPase/Alk Phos)常被称作碱性磷酸酶(EC 3.1.3.1), 是一类水解酶, 通过水解磷酸单酯将底物分子上的磷酸基团除去, 并生成磷酸根离子和自由的羟基, 其去磷酸化作用的底物包括蛋白质、核苷酸和生物碱等, 并在碱性条件下最为有效。该酶是一组同功酶的统称。常见的小牛肠碱性磷酸酶(Calf Intestinal Alkaline Phosphatase, CIAP/CIP)被广泛用于二抗等的标记最终用于蛋白和核酸等的检测, 例如在Western、ELISA、IHC、ICC、Northern、Southern等时, 催化BCIP/NBT等显色试剂显色或催化适当的化学发光试剂产生化学发光。本产品标记的就是小牛肠碱性磷酸酶。
- 本抗体为用纯化的小鼠IgG免疫山羊, 然后用亲和纯化柱对获得的抗血清进行纯化, 并经过人、牛、马、兔和猪IgG吸附纯化的优质二抗。对人、牛、马、兔和猪的IgG几乎没有结合能力(Minimal Cross-reaction to Human, Bovine, Horse, Rabbit and Swine Serum Proteins)。
- 本碱性磷酸酯酶标记山羊抗小鼠IgG (H+L)用于WB、ELISA和IHC的推荐稀释比例参考上表, 实际实验操作过程中需根据抗原和抗体的具体情况适当调节二抗的稀释比例。
- 本抗体如果用于常规的Western检测, 以每次检测需10毫升1:1000稀释的二抗计, 可以检测50次。

### 包装清单:

产品编号	产品名称	包装
A0258	碱性磷酸酯酶标记山羊抗小鼠IgG (H+L)	0.5ml
—	说明书	1份

### 保存条件:

-20°C保存, 一年有效。

### 注意事项:

- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 使用说明:

1. Western、ELISA或IHC请参考相关实验步骤进行。起始稀释浓度按照产品简介中推荐的稀释比例进行稀释。

### 使用本产品的文献:

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