

阿米洛利结合蛋白 1 抗体

产品货号： mlR7949

英文名称： DAO1

中文名称： 阿米洛利结合蛋白 1 抗体

别名： ABP; Abp1; ABP1_HUMAN; Amiloride binding protein 1 (amine oxidase (copper containing)); Amiloride binding protein 1; Amiloride binding protein; Amiloride sensitive amine oxidase; Amiloride-binding protein; Amiloride-sensitive amine oxidase [copper-containing]; AOC1; DAO; DAO1; Diamine oxidase; Histaminase; KAO; Kidney amine oxidase.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：83kDa

细胞定位：细胞外基质 分泌型蛋白

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human ABP1:601-689/751

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：PubMed

产品介绍： Catalyzes the degradation of compounds such as putrescine, histamine, spermine, and spermidine, substances involved in allergic and immune responses, cell proliferation, tissue differentiation, tumor formation, and possibly apoptosis. Placental DAO is thought to play a role in the regulation of the female reproductive function.

Function:

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Subunit:

Homodimer; disulfide-linked.

Subcellular Location:

Secreted, extracellular space.

Tissue Specificity:

Placenta and kidney.

Post-translational modifications:

Topaquinone (TPQ) is generated by copper-dependent autoxidation of a specific tyrosyl residue.

Similarity:

Belongs to the copper/topaquinone oxidase family.

SWISS:

P19801

Gene ID:

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Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.