

## 视黄醇结合蛋白抗体

产品货号： mlR6442

英文名称： CRABP1/Retinol binding protein

中文名称： 视黄醇结合蛋白抗体

别名： Cellular retinoic acid binding protein 1; Cellular retinoic acid-binding protein 1; Cellular retinoic acid-binding protein I; CRABP 1; CRABP; CRABP I; CRABP-I; Crabp1; CRABPI; RABP1\_HUMAN; RBP 5; RBP5; Retinoic acid binding protein I cellular.

研究领域： 细胞生物 染色质和核信号 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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 : 16kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Retinol binding protein:45-135/135

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：** RBP2 is an abundant protein present in the smallintestinal epithelium. It is thought to participate in the uptakeand/or intracellular metabolism of vitamin A. Vitamin A is afat-soluble vitamin necessary for growth, reproduction,differentiation of epithelial tissues, and vision. RBP2 may alsomodulate the supply of retinoic acid to the nuclei of endometrialcells during the menstrual cycle.

**Function:**

Intracellular transport of retinol.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver.

**Similarity:**

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

**SWISS:**

P09455

**Gene ID:**

1381

**Important Note:**

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

产品图片

