

## 低密度脂蛋白相关蛋白 2 结合蛋白抗体

产品货号： mIR18363

英文名称： LRP2BP

中文名称： 低密度脂蛋白相关蛋白 2 结合蛋白抗体

别名： DKFZp761O0113; FLJ44965; KIAA1325; LR2BP\_HUMAN; LRP2 binding protein; LRP2-binding protein; Lrp2bp; Megalin binding protein; Megalin-binding protein; MegBP.

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, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 40kDa

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 LRP2BP:101-200/347

**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：** LRP2BP is a 347 amino acid protein that contains one TPR repeat and six Sel1-like repeats. Localized to the plasma membrane and throughout the cytoplasm, LRP2BP interacts with megalin (also known as LRP2) and, via this interaction, is thought to regulate megalin function. Specifically, LRP2BP acts as a scaffold protein that, through its TPR motifs, assists in the sequestration and/or the release of transcription factors that influence megalin's effects on endocytosis and hormone release. LRP2BP is expressed in colon, testis, small intestine and blood leukocytes, as well as in pancreatic adenocarcinoma cells, suggesting a possible role for LRP2BP in carcinogenesis. Two isoforms of LRP2BP exist due to alternative splicing events.

**Function:**

May act as an adapter that regulates LRP2 function.

**Subcellular Location:**

Cytoplasm. Detected in a vesicular staining pattern close to the plasma membrane and throughout the cytoplasm.

**Similarity:**

Contains 6 Sel1-like repeats.

Contains 1 TPR repeat.

**SWISS:**

Q9P2M1

**Gene ID:**

55805

**Important Note:**

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