

## 附睾特异蛋白 12 抗体

产品货号： mlR18193

英文名称： LCN12

中文名称： 附睾特异蛋白 12 抗体

别名： Epididymal-specific lipocalin-12; LCN12; LCN12\_HUMAN; Lipocalcin 12; Lipocalin 12; MGC34753; MGC48935.

研究领域： 细胞生物 信号转导 淋巴细胞 t-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 19kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免疫原** : KLH conjugated synthetic peptide derived from human LCN12:61-160/192

**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** : Members of the lipocalin family, such as LCN12, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM, Aug 2009]

**Function:**

Binds all-trans retinoic acid and may act as a retinoid carrier protein within the epididymis. May play a role in male fertility.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the calycin superfamily. Lipocalin family.

**SWISS:**



Q6JVE5

**Gene ID:**

286256

**Important Note:**

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