

**产品名称: FXR2 Rabbit Polyclonal Antibody**  
**产品货号: APRab11197**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | FXR2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA             |
| 种属反应性 (Reactivity)     | Human,Mouse                     |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | FXR2                                                                                                    |
| 别名 (Alternative Names) | FXR2; FMR1L2; Fragile X mental retardation syndrome-related protein 2                                   |
| 基因 ID (Gene ID)        | 9513.0                                                                                                  |
| 蛋白 ID (SwissProt ID)   | P51116.The antiserum was produced against synthesized peptide derived from human FXR2. AA range:551-600 |

## 产品应用 (Application)

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 74kDa                                                                    |

## 研究背景 (Background)

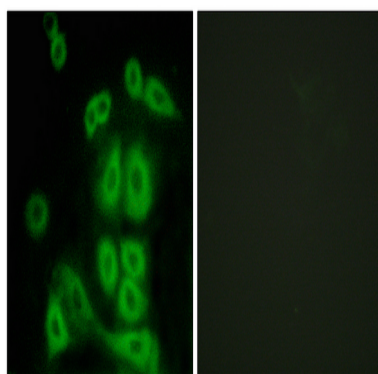
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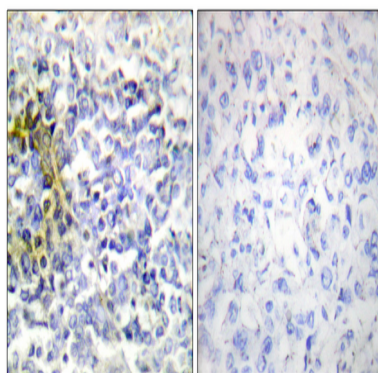
The protein encoded by this gene is a RNA binding protein containing two KH domains and one RCG box, which is similar to FMRP and FXR1. It associates with polyribosomes, predominantly with 60S large ribosomal subunits. This encoded protein may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X mental retardation syndrome. [provided by RefSeq, Jul 2008],function:RNA-binding protein.,similarity:Belongs to the FMR1 family.,similarity:Contains 2 KH domains.,subunit:Interacts with FMR1 and FXR1. Interacts with CYFIP2 but not with CYFIP1. Interacts with TDRD3.,

## 研究领域 (Research Area)

## 图片 (Image Data)

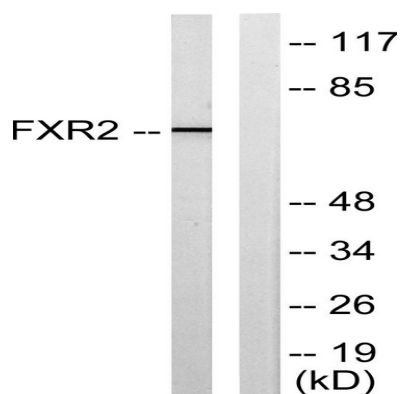


Immunofluorescence analysis of A549 cells, using FXR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using FXR2 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from COLO205 cells, using FXR2 Antibody. The lane on the right is blocked with the synthesized peptide.

#### 注意事项 (Note)

For research use only .