

## Product datasheet

# Anti-Prominin 2 antibody ab74997

★★★★★ 1 Abreviews

### 概述

产品名称	Anti-Prominin 2抗体
描述	兔多克隆抗体to Prominin 2
经测试应用	适用于: ICC/IF, WB, ELISA
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human Prominin 2 aa 315-338. Sequence: RTLELGADFSQVPSVDHVLHQLKG

[Run BLAST with](#)

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### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Antibody stabilization buffer Preservative: 0.02% Sodium Azide
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab74997** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF	★★★★★	Use at an assay dependent concentration.
WB		1/500. Detects a band of approximately 112-115 kDa (predicted molecular weight: 92 kDa).
ELISA		1/2000.

## 靶标

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<b>组织特异性</b>	Present in saliva within small membrane particles (at protein level). Expressed in kidney, prostate, trachea, esophagus, salivary gland, thyroid gland, mammary gland adrenal gland, placenta, stomach, spinal cord and liver. In submucosal tumor, expressed in spindle-shaped or stellate stromal cells. Expressed in prostate cancer cell lines.
<b>序列相似性</b>	Belongs to the prominin family.
<b>翻译后修饰</b>	Glycosylated.
<b>细胞定位</b>	Apical cell membrane. Basolateral cell membrane. Cell projection > microvillus membrane. Cell projection > cilium membrane. Colocalizes with PROM1. Associates with membrane in a cholesterol-dependent manner. Localizes to the apical and basolateral membranes of epithelial cells.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

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