

Product datasheet

Anti-RASD2 antibody ab67276

3 图像

概述

|       |  |
|-------|--|
| 产品名称  | Anti-RASD2抗体   |
| 描述    | 兔多克隆抗体to RASD2   |
| 经测试应用 | 适用于: ICC/IF, WB, IHC-P   |
| 种属反应性 | 与反应: Mouse, Rat, Human   |
| 免疫原   | A 15 amino acid synthetic peptide from near the carboxy terminus of human RASD2. |
| 阳性对照  | Human colon tissue lysate. Human colon tissue.                                   |

性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Store at +4°C.                        |
| 存储溶液 | Preservative: 0.02% Sodium Azide<br>Constituents: PBS |
| 纯度   | Immunogen affinity purified                           |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

应用

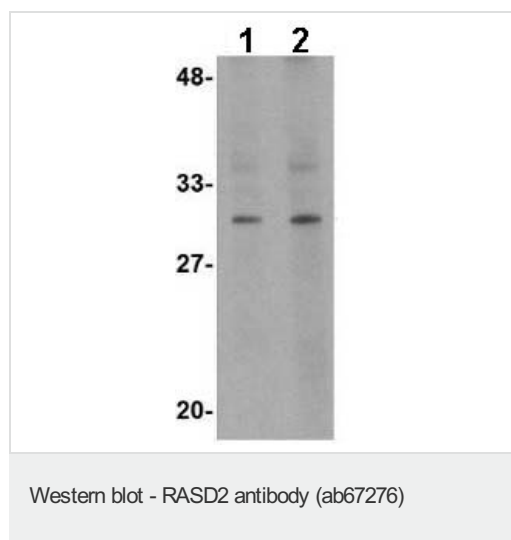
Our [Abpromise guarantee](#) covers the use of **ab67276** in the following tested applications.

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 a concentration of 20 µg/ml.   |
| WB     |      | Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 30 kDa). |
| IHC-P  |      | Use at an assay dependent concentration.   |

|              |   |
|--------------|---|
| <b>功能</b>    | GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination. |
| <b>组织特异性</b> | Pancreatic endocrine cells (islets of Langerhans).  |
| <b>序列相似性</b> | Belongs to the small GTPase superfamily. RasD family.   |
| <b>翻译后修饰</b> | Farnesylated. Farnesylation is required for membrane targeting.   |
| <b>细胞定位</b>  | Cell membrane.  |

**图片**



**Lane 1** : Anti-RASD2 antibody (ab67276) at 1 µg/ml

**Lane 2** : Anti-RASD2 antibody (ab67276) at 2 µg/ml

**Lane 1** : Human colon tissue lysate

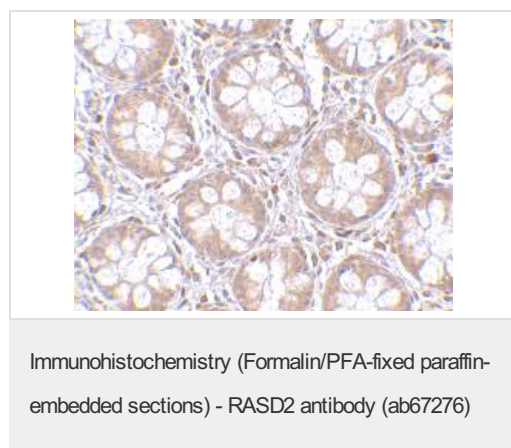
**Lane 2** : Human colon tissue lysate

Lysates/proteins at 15 µg per lane.

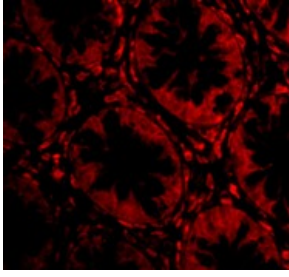
**Predicted band size** : 30 kDa

**Observed band size** : 30 kDa

**Additional bands at** : 36 kDa. We are unsure as to the identity of these extra bands.



ab67276 at 2.5 µg/ml staining of RASD2 in human colon tissue using IHC-P.



Immunofluorescence of TEM2 in Human Colon cells using ab67276 at 20 ug/ml.

Immunocytochemistry/ Immunofluorescence-Anti-RASD2 antibody(ab67276)

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

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