

## Product datasheet

# Anti-PTK9 antibody ab115910

画像数 1

### 製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-PTK9 antibody   |
| 製品の詳細        | Rabbit polyclonal to PTK9  |
| 由来種          | Rabbit   |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Rat<br>交差が予測される動物種: Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish  |
| 免疫原          | Synthetic peptide from a region within amino acids 191-240 of Rat PTK9 (NP_001008521)<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |
| ポジティブ・コントロール | Rat brain lysate   |

### 製品の特性

|        |   |
|--------|---|
| 製品の状態  | Liquid  |
| 保存方法   | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー  | Constituents: 2% Sucrose, PBS   |
| 精製度    | Immunogen affinity purified   |
| ポリ/モノ  | ポリクローナル   |
| アイソタイプ | IgG   |

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab115910** in the following tested applications.

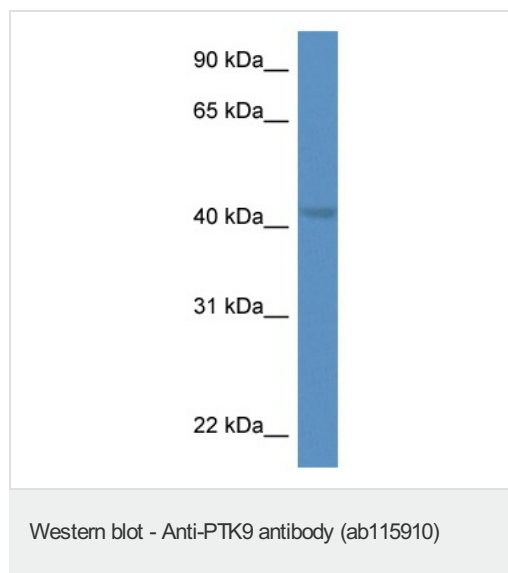
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use a concentration of 1 µg/ml. Predicted molecular weight: 40 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | Actin-binding protein involved in motile and morphological processes. Inhibits actin polymerization, likely by sequestering G-actin. By capping the barbed ends of filaments, it also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles. |
| 組織特異性 | Expressed at high levels in the colon, testis, ovary, prostate and lung. Expressed at lower levels in the brain, bladder and heart. Not detected in liver.   |
| 配列類似性 | Belongs to the actin-binding proteins ADF family. Twinfilin subfamily.<br>Contains 2 ADF-H domains.  |
| 翻訳後修飾 | Phosphorylated on serine and threonine residues.   |
| 細胞内局在 | Cytoplasm. Cytoplasm > cytoskeleton. Diffuse cytoplasmic localization with perinuclear and G-actin-rich cortical actin structures sublocalization. Also found at membrane ruffles and cell-cell contacts.  |

## 画像



Anti-PTK9 antibody (ab115910) at 1 µg/ml +  
Rat brain lysate at 10 µg

**Predicted band size:** 40 kDa

Gel concentration: 12%

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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