


### Anti-RACK1 antibody ab62735

★★★★★ [3 Abreviews](#) [11 References](#) [画像数 1](#)

#### 製品の概要

|          |   |
|----------|---|
| 製品名      | Anti-RACK1 antibody   |
| 製品の詳細    | Rabbit polyclonal to RACK1  |
| 由来種      | Rabbit  |
| アプリケーション | <b>適用あり:</b> ICC/IF, WB, IP   |
| 種交差性     | <b>交差種:</b> Mouse, Rat, Human<br><b>交差が予測される動物種:</b> Chicken, Cow, Pig, Xenopus laevis, Cynomolgus monkey    |
| 免疫原      | Synthetic peptide:<br>TEQMTLRGT LKGHNG - C<br>, conjugated to KLH by a C terminal Cysteine residue linker, corresponding to N terminal amino acids 2-16 of Human RACK1<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>   |
| 特記事項     | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

#### 製品の特性

|           |  |
|-----------|--|
| 製品の状態     | Liquid   |
| 保存方法      | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.   |
| バッファー     | pH: 7.40<br>Preservative: 0.097% Sodium azide<br>Constituent: 0.0268% PBS  |
| 精製度       | IgG fraction   |
| 特記事項 (精製) | The antiserum was fractionated and further purified by ion-exchange chromatography to provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins. |
| ポリ/モノ     | ポリクローナル  |

## アプリケーション

## The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab62735の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| ICC/IF   |           | Use at an assay dependent concentration.   |
| WB       | ★★★★★ (2) | 1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 35 kDa). |
| IP       | ★★★★★ (1) | Use at an assay dependent concentration. Use 5-10 ÅµL.                                       |

## ターゲット情報

## 機能

Seems to bind protein kinase C acting as an intracellular receptor to anchor the activated PKC to the cytoskeleton. May be involved in up-regulation of the activity of kinases such as PKC via binding to KRT1. Together with KRT1 and ITGB1, serves as a platform for SRC activation or inactivation. May play an important role in the developing brain and neuronal differentiation.

## 配列類似性

Belongs to the WD repeat G protein beta family.  
Contains 7 WD repeats.

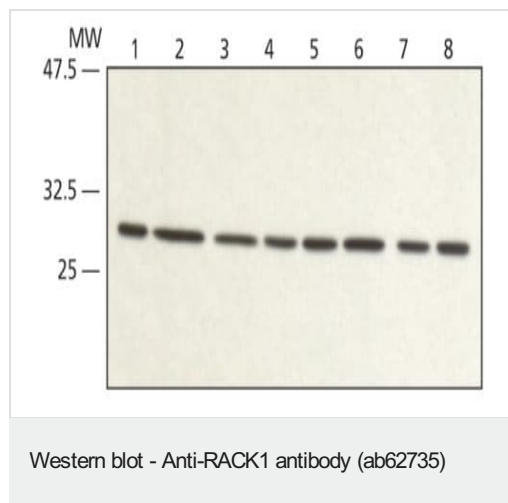
## ドメイン

The WD repeats domain 5 mediates interaction with TRIM63.

## 細胞内局在

Cell membrane. Located on plasma membrane of neuroblastoma NMB7 cells.

## 画像



**All lanes :** Anti-RACK1 antibody (ab62735) at 1/500 dilution

**Lane 1 :** Extract from hek-293T cell line

**Lane 2 :** Extract from HeLa cell line

**Lane 3 :** Extract from MCF7 cell line

**Lane 4 :** Extract from U2OS cell line

**Lane 5 :** Extract from Jurkat cell line

**Lane 6 :** Extract from RAT1 cell line

**Lane 7 :** Extract from PC12 cell line

**Lane 8 :** Extract from NIH3T3 cell line

## Secondary

**All lanes :** Goat Anti-Rabbit IgG

Developed using the ECL technique.

**Predicted band size:** 35 kDa

**Observed band size:** 30 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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