

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Epac1 antibody [GT1334]

### Cat. No. GTX03246

| Host        | Rabbit            |  |
|-------------|-------------------|--|
| Clonality   | Monoclonal        |  |
| Isotype     | lgG               |  |
| Application | WB, IHC-P         |  |
| Reactivity  | Human, Mouse, Rat |  |

Package 100 μΙ

### APPLICATION

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:2000       |
| IHC-P              | 1:50 - 1:200         |
|                    |                      |

Not tested in other applications.

**Calculated MW** 104 kDa. ( Note )

| PROPERTIES    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS pH7.3, 0.05% BSA, 50% Glycerol   |
| Preservative  | 0.02% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | A synthesized peptide derived from human Epac1.  |
| Purification  | Purified by affinity chromatography  |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |

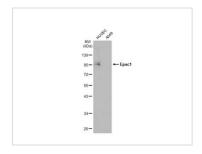


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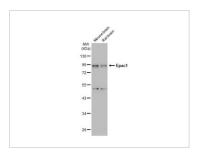


#### DATA IMAGES



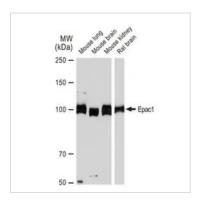
#### GTX03246 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Epac1 antibody [GT1334] (GTX03246) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



#### GTX03246 WB Image

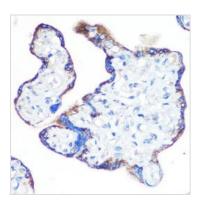
Various tissue extracts ( $50 \mu g$ ) were separated by 10% SDS-PAGE, and the membrane was blotted with Epac1 antibody [GT1334] (GTX03246) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



#### GTX03246 WB Image

WB analysis of various samples using GTX03246 Epac1 antibody [GT1334].

Dilution: 1:1000 Loading: 25µg per lane



#### GTX03246 IHC-P Image

IHC-P analysis of human placenta tissue section using GTX03246 Epac1 antibody [GT1334].

Dilution: 1:100



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