

## Datasheet for ABIN7117864 **anti-PTGES2 antibody**

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### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µg  |
| Target:      | PTGES2  |
| Reactivity:  | Human, Mouse, Rat   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This PTGES2 antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | prostaglandin E synthase 2      |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PTGES2  |
| Alternative Name: | PTGES2 ( <a href="#">PTGES2 Products</a> )  |
| Background:       | Synonyms:C9orf15, PGES2 Background:The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have |

### Target Details

|                   |   |
|-------------------|---|
|                   | been found for this gene.   |
| Molecular Weight: | 35 kDa  |
| Gene ID:          | 80142   |
| UniProt:          | <a href="#">Q9H7Z7</a>  |
| Pathways:         | <a href="#">Interferon-gamma Pathway</a> , <a href="#">Cell RedoxHomeostasis</a> , <a href="#">SARS-CoV-2 Protein Interactome</a> |

### Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:100 |
| Restrictions:      | For Research Use only                                   |

### Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)   |
| Expiry Date:       | 12 months  |