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Datasheet for ABIN7429787  
**anti-Indole 3 Acetic Acid antibody**

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | Indole 3 Acetic Acid (IAA)  |
| Reactivity:  | Various Species   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This Indole 3 Acetic Acid antibody is un-conjugated   |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Indole 3 Acetic Acid (IAA)  |
| Immunogen:    | OVA Conjugated Indole 3 Acetic Acid (IAA)  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against IAA. It has been selected for its ability to recognize IAA in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Indole 3 Acetic Acid (IAA)                            |
| Alternative Name: | Indole 3 Acetic Acid ( <a href="#">IAA Products</a> ) |

## Target Details

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|              |  |
|--------------|--|
| Target Type: | Chemical   |
| Background:  | IA-A, Indolylacetic Acid, Indoleacetic Acid, Heteroauxin |

## Application Details

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|--------------------|---|
| Application Notes: | Enzyme-Linked Immune Sorbent Assay: 327.5 ng/mL Immunohistochemistry: 5-20 µg/mL<br>Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.   |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

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|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| 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:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |