

## Major pollen allergen Art v 1 Antibody

PACO50742

### Description

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This Major pollen allergen Art v 1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|---|
| <b>SKU:</b>          | PACO50742   |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Category:</b>     | -   |
| <b>Synonyms:</b>     | Major pollen allergen Art v 1 antibody, Defensin-like protein 1 antibody, allergen Art v 1 antibody |
| <b>Clone:</b>        | Polyclonal  |
| <b>Applications:</b> | <b>ELISA</b> <b>WB</b>  |
| <b>Conjugation:</b>  | Non-conjugated  |
| <b>Reactivity:</b>   | Artemisia vulgaris  |

### Antibody Data

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|                           |   |
|---------------------------|---|
| <b>Isotype:</b>           | IgG   |
| <b>Uniprot:</b>           | Q84ZX5  |
| <b>Host Species:</b>      | Rabbit  |
| <b>Purification:</b>      | >95%, Protein G purified  |
| <b>Immunogen:</b>         | Recombinant Artemisia vulgaris Major pollen allergen Art v 1 protein (25-132AA) |
| <b>Immunogen Species:</b> | Artemisia vulgaris  |
| <b>Buffer:</b>            | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4   |
| <b>Form:</b>              | Liquid  |

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

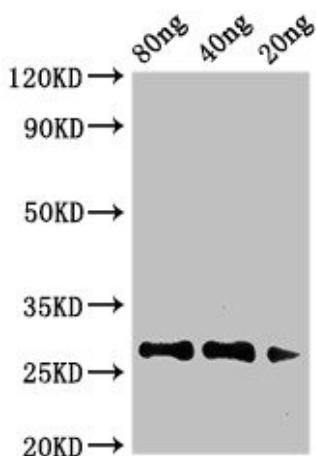
| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | WB          | 1:500-1:5000         |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

Western Blot Positive WB detected in Recombinant protein All lanes: Major pollen allergen Art v 1 antibody at 3.4 $\mu$ g/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution predicted band size: 27 kDa observed band size: 27 kDa