

COR28 Polyclonal Antibody

CAB21278

Description

This COR28 Polyclonal 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

SKU: CAB21278
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: F17I5.170, F17I5_170, COR28
Clone: -
Applications: WB ELISA
Conjugation: Unconjugated
Reactivity: Arabidopsis thaliana

Antibody Data

Gene ID: 829544
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 30kDa
Calculated MW: 25kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

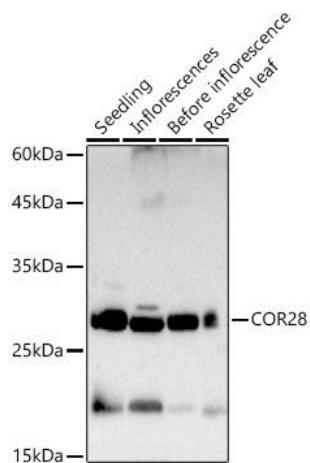
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Seedling, Inflorescences, Before inflorescence, Rosette leaf

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|-------------------------------|--------------|---|
| Recommended Dilutions: | WB | 1:500 - 1:1000 |
| | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

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



Western blot analysis of extracts of various tissues from *Arabidopsis thaliana*, using Rabbit pAb (CAB21278) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.