

**Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody**  
**Ego1 Antibody**  
**Catalog # ASR5344**

**Specification**

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**Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Caenorhabditis elegans
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	This affinity-purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 190 kDa in size corresponding to EGO-1 protein by western blotting in the appropriate cell lysate or extract.
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 150-175 of C.elegans Ego 1 protein.
Preservative	0.01% (w/v) Sodium Azide

**Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Additional Information**

**Other Names**  
172524

**Purity**  
This affinity-purified antibody is directed against C.elegans EGO-1 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest that no cross reactivity should be expected against homologues from other sources.

**Storage Condition**  
Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**  
This product is for research use only and is not intended for therapeutic or diagnostic applications.

## **Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Protein Information**

## **Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Images**

## **Anti-Caenorhabditis elegans Ego1 (RABBIT) Antibody - Background**

Ego1 (also known as Enhancer of Glp-One (glp-1) family member (ego-1) and RNA-directed RNA polymerase related protein EGO-1) is a putative RNA-directed RNA polymerase with a role in germ-line development and RNA interference.