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Datasheet for ABIN7176864  
**anti-Profilin antibody (AA 1-133) (Biotin)**

### Overview

Quantity:	100 µg
Target:	Profilin (PFN)
Binding Specificity:	AA 1-133
Reactivity:	Mercenaria (Clam)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Profilin antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Mercurialis annua Profilin protein (1-133AA)
Isotype:	IgG
Cross-Reactivity:	Mercenaria (Clam)
Purification:	>95%, Protein G purified

### Target Details

Target:	Profilin (PFN)
Alternative Name:	Profilin ( <a href="#">PFN Products</a> )
Background:	Background: Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low

## Target Details

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concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG (By similarity).

Aliases: Profilin antibody, Pollen allergen Mer a 1 antibody, allergen Mer a 1 antibody

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UniProt: [O49894](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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