

Anti-PFN2 / Profilin 2 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18415**Specification**

Anti-PFN2 / Profilin 2 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	P35080
Predicted	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15046
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-PFN2 / Profilin 2 Antibody (Internal) - Additional Information**Gene ID** 5217**Alias Symbol** PFN2**Other Names**

PFN2, D3S1319E, PFL, Profilin II, Profilin-2, Profilin 2

Target/Specificity

Recognizes endogenous levels of Profilin 2 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-PFN2 / Profilin 2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PFN2 / Profilin 2 Antibody (Internal) - Protein Information**Name** PFN2**Function**

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

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

Highly expressed in brain, skeletal muscle and kidney and less strongly in heart, placenta, lung and liver

Anti-PFN2 / Profilin 2 Antibody (Internal) - 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-PFN2 / Profilin 2 Antibody (Internal) - Images