**兔抗PFN2多克隆抗体**

中文名称： 兔抗PFN2多克隆抗体

英文名称： Anti-PFN2 rabbit polyclonal antibody

别 名： PFL, D3S1319E

相关类别： 一抗

储 存： 冷冻（-20℃）

宿 主： Rabbit

抗 原： PFN2

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

## **技术规格**

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| **Background:** | The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. There are two alternatively spliced transcript variants encoding different isoforms described for this gene. 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. |
| **Applications:** | ELISA, WB, IHC |
| **Name of antibody:** | PFN2 |
| **Immunogen:** | Synthetic peptide of human PFN2 |
| **Full name:** | Profilin 2 |
| **Synonyms：** | PFL, D3S1319E |
| **SwissProt:** | P35080 |
| **ELISA Recommended dilution:** | 1000-5000 |
| **IHC positive control:** | Human brain and Human liver cancer |
| **IHC Recommend dilution:** | 25-100 |
| **WB Predicted band size:** | 15 kDa |
| **WB Positive control:** | Human fetal brain tissue |
| **WB Recommended dilution:** | 500-2000 |



