



Anti-GSN polyclonal antibody (DPABH-02923)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Calcium-regulated, actin-modulating protein that binds to the plus (or barbed) ends of actin monomers or filaments, preventing monomer exchange (end-blocking or capping). It can promote the assembly of monomers into filaments (nucleation) as well as sever filaments already formed. Plays a role in ciliogenesis. |
| Immunogen | Recombinant Human Gelsolin protein. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Protein A purified |
| Conjugate | Unconjugated |
| Applications | WB, IHC-P, ICC, ICC/IF |
| Format | Liquid |
| Size | 50 µl |
| Buffer | pH: 7.00; Constituents: 79% Tris glycine, 20% Glycerol |
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

GENE INFORMATION

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| Gene Name | GSN gelsolin [Homo sapiens] |
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| Official Symbol | GSN |
| Synonyms | GSN; gelsolin; ADF; AGEL; brevin; actin-depolymerizing factor; |
| Entrez Gene ID | 2934 |
| Protein Refseq | NP_000168.1 |
| UniProt ID | P06396 |
| Pathway | Amyloids; Apoptotic cleavage of cellular proteins; Caspase cascade in apoptosis; Coregulation of Androgen receptor activity |
| Function | actin binding; calcium ion binding; protein binding; |
