



# Anti-GSN polyclonal antibody (DPABH-02923)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Recombinant Human Gelsolin protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	pH: 7.00; Constituents: 79% Tris glycine, 20% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

**Gene Name** [GSN gelsolin \[ Homo sapiens \]](#)

<b>Official Symbol</b>	GSN
<b>Synonyms</b>	GSN; gelsolin; ADF; AGEL; brevin; actin-depolymerizing factor;
<b>Entrez Gene ID</b>	<a href="#">2934</a>
<b>Protein Refseq</b>	<a href="#">NP_000168.1</a>
<b>UniProt ID</b>	<a href="#">P06396</a>
<b>Pathway</b>	Amyloids; Apoptotic cleavage of cellular proteins; Caspase cascade in apoptosis; Coregulation of Androgen receptor activity
<b>Function</b>	actin binding; calcium ion binding; protein binding;