

## GSN Antibody

Catalog No: #31204

Package Size: #31204-1 50ul #31204-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	GSN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	E WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total GSN protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 768-782 amino acids of Human gelsolin
Target Name	GSN
Other Names	gelsolin, ADF, AGEL
Accession No.	Genbank No.: NP_000168
Formulation	Supplied at 3.1mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

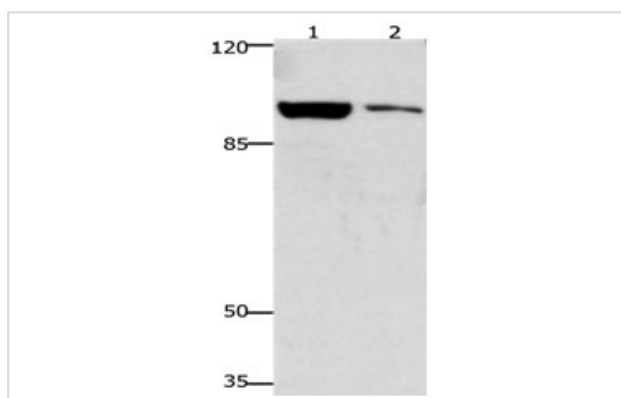
Predicted MW: 90kd

ELISA: 1:1000-1:10000

Western blotting: 1:2000-1:5000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 10%SDS-PAGE

Lane1: RAW264.7 cell lysate

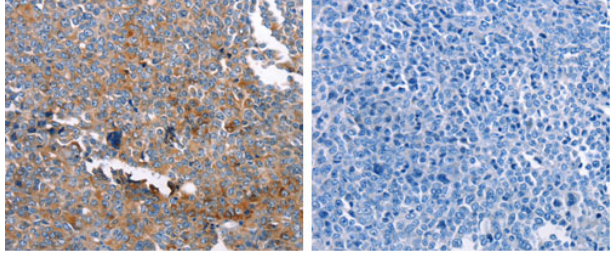
Lane2: NIH/3T3 cell lysate

Lysates: 30ug per lane

Primary antibody: 1/1550 dilution

Secondary antibody: Goat anti Rabbit IgG - H&amp;L (HRP) at 1/10000 dilution

Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 31204 (GSN Antibody) at dilution 1/60, on the right is treated with the synthetic peptide.

## Background

The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.