

## Gelsolin antibody [GS-2C4]

Cat. No. GTX11081

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IHC-P, IHC-Fr, ELISA
Reactivity	Human, Rabbit, Bovine, Pig

Package  
100 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 86 kDa. ( [Note](#) )**Product Note**

The antibody is specific for an epitope located on the 47 kDa peptide derived from a chymotryptic cleavage of gelsolin. The antibody reacts with plasma and cytoplasmic gelsolin. An additional application for this antibody is immunoaffinity chromatography, for purification of gelsolin, and for detection of gelsolin-actin complexes in cell extracts.

## PROPERTIES

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	human plasma gelsolin.
Purification	Unpurified
Conjugation	Unconjugated



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**Note**

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