

Gelsolin antibody [GS-2C4]

Cat. No. GTX11081

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

Package
100 µl

Applications

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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