

Vimentin (phospho Ser56) antibody [GT11512]

Cat. No. GTX633923

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

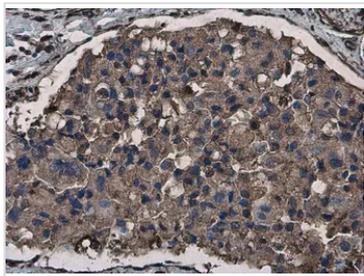
Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser56 of human Vimentin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

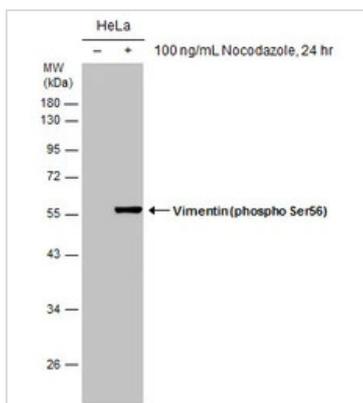
**GTX633923 IHC-P Image**

Vimentin (phospho Ser56) antibody [GT11512] detects Vimentin (phospho Ser56) protein at cytoplasm in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Vimentin (phospho Ser56) antibody [GT11512] (GTX633923) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX633923 WB Image**

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin (phospho Ser56) antibody [GT11512] (GTX633923) diluted at 1:3000.



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