

MUC1 antibody [014E]

Cat. No. GTX57210

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2,500 - 1:5,000
IHC-P	1:2,500 - 1:5,000

Not tested in other applications.

Calculated MW 122 kDa. ([Note](#))

Product Note

This antibody is raised against a common region among splicing variants in the cytoplasmic tail domain (CTD) of MUC1-C. Therefore, it is possible to detect various splicing variants, regardless of MUC-1's structure of extracellular region.

Properties

Form	Liquid
Buffer	Ascites diluted with 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to common region in Cytoplasmic Tail Domain (CTD) of human MUC1 (C-RYVPPSSDRSPYEKVSAG).
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.

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DATA IMAGES

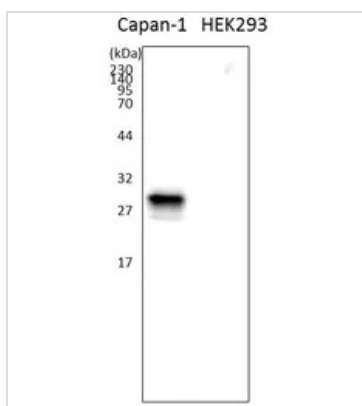


GTX57210 IHC-P Image

IHC-P analysis of human stomach cancer (Adenocarcinoma Grade I) using GTX57210 MUC1 antibody [014E].

Antigen retrieval : Heat-induced epitope retrieval method (pH6.0 / 30min)

Dilution : 1:2500



GTX57210 WB Image

WB analysis of various samples using GTX57210 MUC1 antibody [014E].

Capan-1 cell lysate: MUC1 positive

HEK293 cell lysate: MUC1 negative

Loading : 5ug per lane

Dilution : 1:2500



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