

Cytokeratin 18 (phospho Ser33) antibody

Cat. No. GTX50318

| | | |
|--------------|------------|-------------|
| Host | Rabbit | Package |
| Clonality | Polyclonal | 100 μ l |
| Isotype | IgG | |
| Applications | WB, IHC-P | |
| Reactivity | Human | |

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:1000 |
| IHC-P | 1:50-1:100 |

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

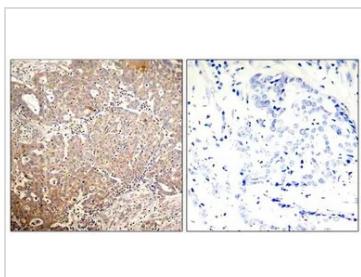
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 150mM NaCl, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Peptide sequence around phosphorylation site of serine 33 (A-A-S(p)-V-Y) derived from human Cytokeratin 18. |
| Purification | Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. |
| 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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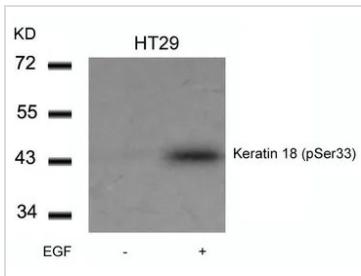
DATA IMAGES

**GTX50318 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX50318 Cytokeratin 18 (phospho Ser33) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide

**GTX50318 WB Image**

WB analysis of extracts from HT-29 cells untreated or treated with EGF using GTX50318 Cytokeratin 18 (phospho Ser33) antibody.



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