

## SMAD2 (phospho Ser467) antibody

Cat. No. GTX78943

|              |            |
|--------------|------------|
| Host         | Rabbit     |
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB         |
| Reactivity   | Human      |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:500 - 1:1000       |
| Not tested in other applications. |                      |

Calculated MW 52 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)                                                                                                                                            |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| Immunogen     | The antiserum was produced against synthesized phosphopeptide derived from human Smad2 around the phosphorylation site of serine 467 (C-S-S-M-SP).                                                                         |
| Purification  | Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns.<br>From serum                                                                                                                  |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

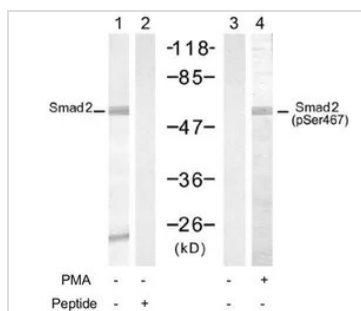
## Note

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**DATA IMAGES**

**GTX78943 WB Image**

WB analysis of 293 cells untreated or treated with PMA (200nM, 30min) lysates using GTX78943 SMAD2 (phospho Ser467) antibody (Lane 3 and 4) and SMAD2 antibody (Lane 1 and 2).



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