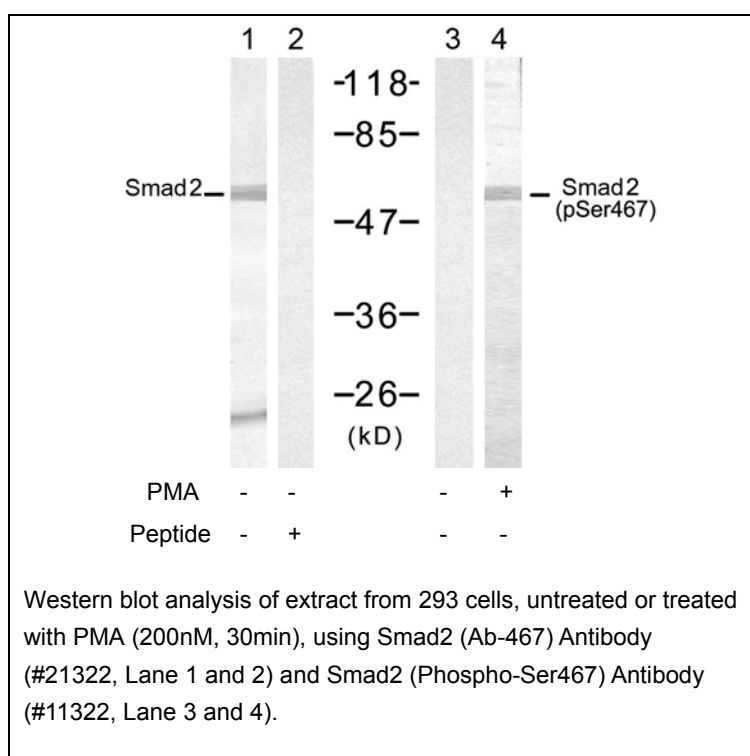




Smad2 (Phospho-Ser467) Antibody Blocking Peptide

#51322

- Catalog Number:** 51322
- Amount:** 100µg/100µl
- Form of Peptide:** Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.
- Peptide Information:** The synthesized phosphopeptide was derived from human Smad2 around the phosphorylation site of serine 467 (C-S-S-M-S^P).
- Storage:** Store at -20°C.
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Specificity:** The peptide specifically blocks the signal of Smad2 (Phospho-Ser467) Antibody (#11322) completely in Western blotting.
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- References:** Sang Gyun Kim et al. (2004) Mol Biol Cell. February; 15(2): 420–434.
Rebecca A. Randall et al. (2004) Mol Cell Biol. February; 24(3): 1106–1121.
Kimberly A Brown et al. (2004) Breast Cancer Res.; 6(3): R215–R231.



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