

Anti-Phospho-SMAD2-Ser250 antibody (216-265 aa) (STJ90521)

GENERAL INFORMATION

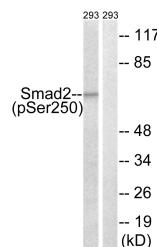
| | |
|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Mothers against decapentaplegic homolog 2-Ser250 (216-265 aa) is suitable for use in Western Blot, ELISA and Immunohistochemistry research applications. |
| Applications | WB/ELISA/IHC |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

| | |
|-----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range | WB 1:500-2000 IHC-P 1:50-300 ELISA 2000-20000 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|--------------------|---|
| Gene ID | 4087 |
| Gene Symbol | SMAD2 |
| Uniprot ID | SMAD2_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human Smad2 around the phosphorylation site of Ser250 at the amino acid range 216-265 |
| Immunogen | 216-265 aa |
| Region | |
| Specificity | Phospho-Smad2 (S250) Polyclonal Antibody detects endogenous levels of Smad2 protein only when phosphorylated at S250. |
| Immunogen | |
| Sequence | |



Western blot analysis of lysates from 293 cells treated with PMA 125ng/ml 30', using Smad2 (Phospho-Ser250) Antibody. The lane on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081