Anti-Phospho-SMAD2-T220 antibody (STJ11101044)

STJ11101044

GENERAL INFORMATION

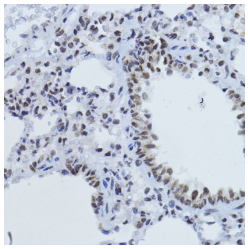
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

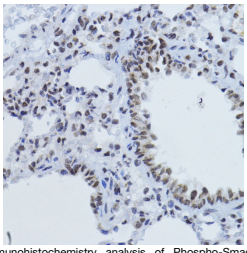
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

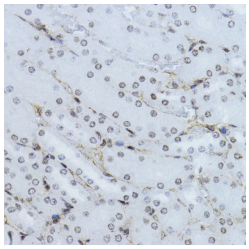
Gene ID 4087
Gene Symbol SMAD2
Uniprot ID SMAD2_HUMAN
Immunogen PETPP
Immunogen Region
Specificity A synthetic phosphorylated peptide around T220 of human Smad2 (NP_005892.1).
Immunogen Sequence PETPP



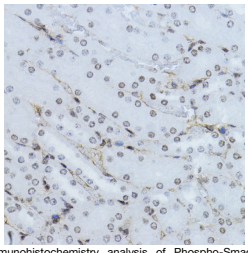
Immunohistochemistry of paraffin-embedded human breast using Phospho-Smad2-T220 antibody (STJ11101044) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of Phospho-Smad2-T220 in paraffin-embedded rat lung using Phospho-Smad2-T220 Rabbit polyclonal antibody (STJ11101044) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-Smad2-T220 antibody (STJ11101044) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of Phospho-Smad2-T220 in paraffin-embedded mouse kidney using Phospho-Smad2-T220 Rabbit polyclonal antibody (STJ11101044) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.

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.
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