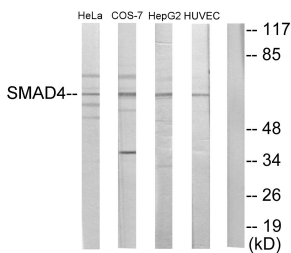


## Anti-Smad4 Antibody (A97217)

### Specifications:

Name:	Anti-Smad4 Antibody
Description:	Rabbit polyclonal antibody to Smad4.
Applications:	WB, ELISA
Recommended Dilutions:	WB: 1:500-1:1000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Immunogen:	Synthetic peptide derived from human Smad4 (amino acids 21-70).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing peptide.
Molecular Weight:	60kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

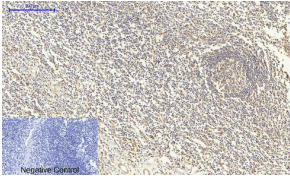
### Images:



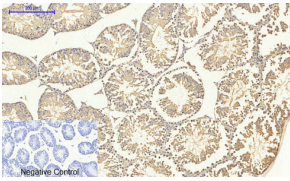
Western blot analysis of lysates from HeLa, COS7, HepG and HUVEC cells using Anti-Smad4 Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.

## Anti-Smad4 Antibody (A97217)

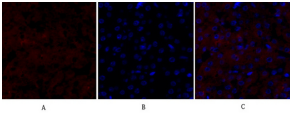
Images continued:



Immunohistochemical analysis of paraffin-embedded human Tonsil tissue using Anti-Smad4 Antibody at 1:200 (4°C overnight). Negative control was secondary antibody only.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue using Anti-Smad4 Antibody at 1:200 (4°C overnight). Negative control was secondary antibody only.



Immunofluorescence analysis of mouse kidney tissue using Anti-Smad4 Antibody (red) at 1:200 (4°C overnight). Cy3 labelled secondary antibody was used at 1:300 (RT 50min). Panel A: Target. Panel B: DAPI. Panel C: Merge.