

# SMAD9 Antibody (R34284)

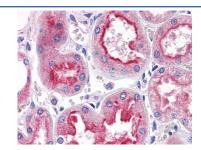
Catalog No.	Formulation	Size
R34284-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide $$	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Dog
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	4093
Localization	Cytoplasmic, nuclear
Applications	Western Blot : 0.3-1.0 ug/ml IHC (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:64000
Limitations	This SMAD9 antibody is available for research use only.

kDa 200 —	Western blot testing of human skin lysate with SMAD9 antibody at 0.3ug/ml. Predicted
116 – 97 –	molecular weight: ~49 kDa.
66 –	
44 -	
31 –	
22 –	
14	
6	

Sandwich ELISA using SMAD9 antibody (1.5ug/ml) as the detect.



IHC testing of FFPE human kidney tissue with SMAD9 antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## **Description**

2.5

10-3 10-2

Additional name(s) for this target protein: SMAD, mothers against DPP homolog 9

### **Application Notes**

Optimal dilution of the SMAD9 antibody should be determined by the researcher.

1. This SMAD9 antibody will not detect SMAD1 and SMAD5.

### **Immunogen**

Amino acids HSEPLMPHNATYPD were used as the immunogen for this SMAD9 antibody.

#### **Storage**

Aliquot and store the SMAD9 antibody at -20oC.