

## 11-7589: Polyclonal Antibody to SMAD4

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	SMAD4
<b>Gene ID :</b>	4089
<b>Uniprot ID :</b>	Q13485
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Deletion target in pancreatic carcinoma 4, SMAD family member 4, DPC4, MADH4
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant SMAD4 protein was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Recommended dilutions: WB: 2-4 µg/ml. However, this need to be optimized based on the research applications.

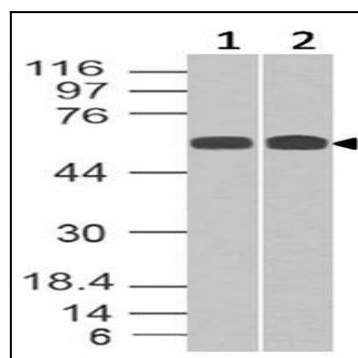


Figure-1: Western blot analysis of SMAD4. Anti-SMAD4 antibody (11-7589) was used at 2 µg/ml on (1) U87 and (2) Miapica-2 lysates.