

## Anti-SMAD4 antibody (502-552) {Biotin} (STJ503067) STJ503067

## **GENERAL INFORMATION**

Description applications. Applications ELISA/IP/WB Host/Source Rabbit Reactivity Human/Mouse/Rat

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-SMAD4 (502-552) is suitable for use in ELISA, Immunoprecipitation and Western Blot research

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	0.6 µg/µl
Conjugation	Biotin
Purification	Affinity Purified
Dilution Range	WB: 1:500
	DB: 1:10, 000
	ELISA: 1:10, 000
	IP: 1:200
	IHC: 1:50-1:150
Formulation	Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide).
Isotype	IgG
Storage Instruction	Store at-20°C for long term storage. Avoid freeze-thaw cycles.

## TARGET INFORMATION

Gene ID 4089 Gene Symbol SMAD4 Uniprot ID SMAD4\_HUMAN Immunogen 502-552 Region Specificity Immunogen Sequence

Immunogen Synthetic peptide taken within amino acid region 502-552 on human SMAD4 protein.

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