

Anti-Smad5 antibody (186-465) (STJ115958)

STJ115958

GENERAL INFORMATION

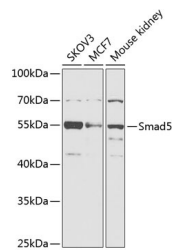
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Smad5 (186-465) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

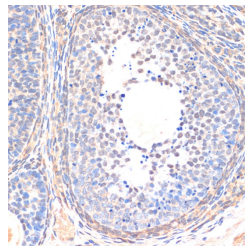
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

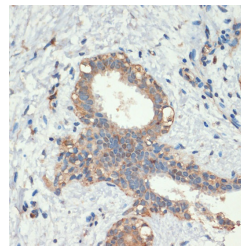
Gene ID	4090
Gene Symbol	SMAD5
Uniprot ID	SMAD5_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 186-465 of human Smad5 (NP_001001420.1).
Immunogen Region	186-465
Specificity	
Immunogen Sequence	



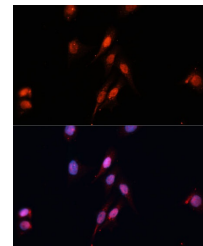
Western blot analysis of extracts of various cell lines, using Smad5 antibody (STJ115958) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat ovary using SMAD5 antibody (STJ115958) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using SMAD5 antibody (STJ115958) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of HeLa cells using Smad5 Polyclonal Antibody (STJ115958) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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