

Anti-PCNA antibody [SM4907] (STJA0004907)

STJA0004907

GENERAL INFORMATION

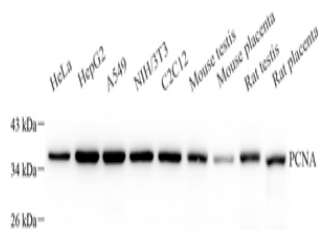
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-PCNA is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB/IHC/IF/ICC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

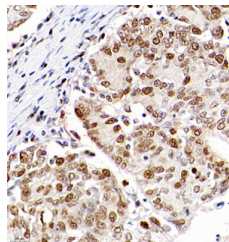
Clonality	Monoclonal
Clone ID	SM4907
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB (H, M, R) 1:500-1:1000 IHC/IF (H, M, R) 1:1000-1:4000 ICC/IF (H, M, R) 1:100-1:500
Formulation	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

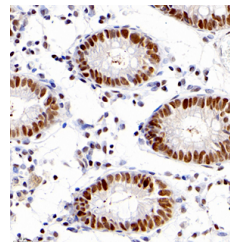
Gene ID	18538
Gene Symbol	Pcna
Uniprot ID	PCNA_MOUSE
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse PCNA
Immunogen Region	
Specificity	
Immunogen Sequence	



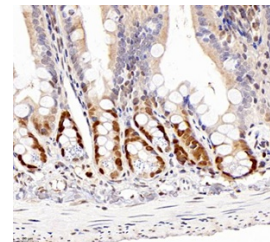
Western blot analysis of PCNA. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST. RT, 1h. Primary antibody: 1:1000, 4°C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:3000, RT, 1h.



Immunohistochemistry analysis of PCNA. Sample: Human gastric cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4°C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of PCNA. Sample: Human rectum, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4°C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of PCNA. Sample: mouse colon, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4°C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.

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