

Anti-MCM2 antibody (1-80 N-Term) (STJ91860)

STJ91860

GENERAL INFORMATION

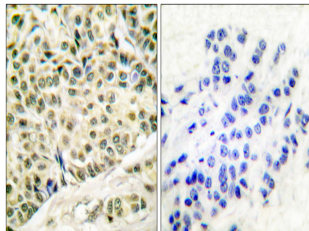
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Dna Replication Licensing Factor Mcm2 (1-80 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

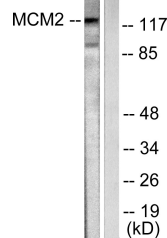
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

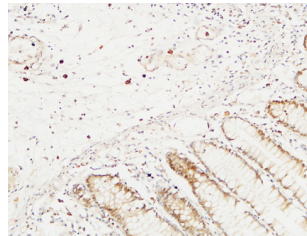
Gene ID	4171
Gene Symbol	MCM2
Uniprot ID	MCM2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MCM2 at amino acid range 1-50
Immunogen Region	1-80 N-Term
Specificity	MCM2 polyclonal antibody (Dna Replication Licensing Factor Mcm2) binds to endogenous Dna Replication Licensing Factor Mcm2 at the amino acid region 1-80 N-Term.
Immunogen Sequence	



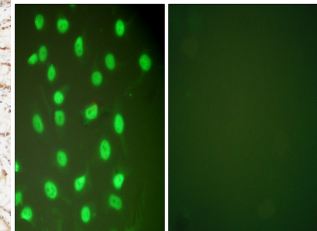
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MCM2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using MCM2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon. 1. Antibody was diluted at 1:100 (4°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).



Immunofluorescence analysis of HepG2 cells, using MCM2 Antibody. The picture on the right is blocked with the synthesized peptide.

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