

Anti-GATA4 antibody (200-280) (STJ93227)

STJ93227

GENERAL INFORMATION

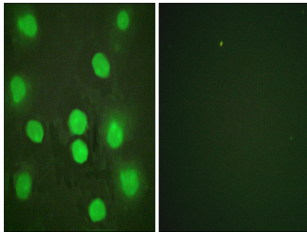
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Transcription Factor Gata-4 (200-280) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

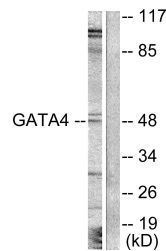
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

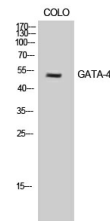
Gene ID	2626
Gene Symbol	GATA4
Uniprot ID	GATA4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA4 at amino acid range 228-277
Immunogen Region	200-280
Specificity	GATA4 polyclonal antibody (Transcription Factor Gata-4) binds to endogenous Transcription Factor Gata-4 at the amino acid region 200-280.
Immunogen Sequence	



Immunofluorescence analysis of HUVEC cells, using GATA4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO205 cells, treated with Serum 20% 15', using GATA4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO cells using GATA-4 Polyclonal Antibody cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, InventiBiotech, MN, USA).

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