

Anti-GATA4 antibody (228-277 aa) (STJ93227)

STJ93227

GENERAL INFORMATION

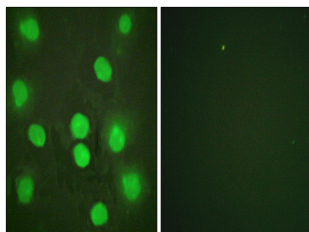
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Transcription factor GATA-4 (228-277 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

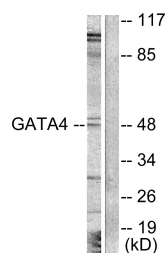
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 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

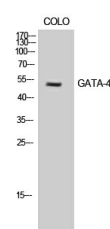
Gene ID	2626
Gene Symbol	GATA4
Uniprot ID	GATA4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human GATA4 at the amino acid range 228-277
Immunogen Region	228-277 aa
Specificity	GATA-4 Polyclonal Antibody detects endogenous levels of GATA-4 protein.
Immunogen 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 TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).