

Anti-GATA-2/3 antibody (250-330) (STJ93225)

STJ93225

GENERAL INFORMATION

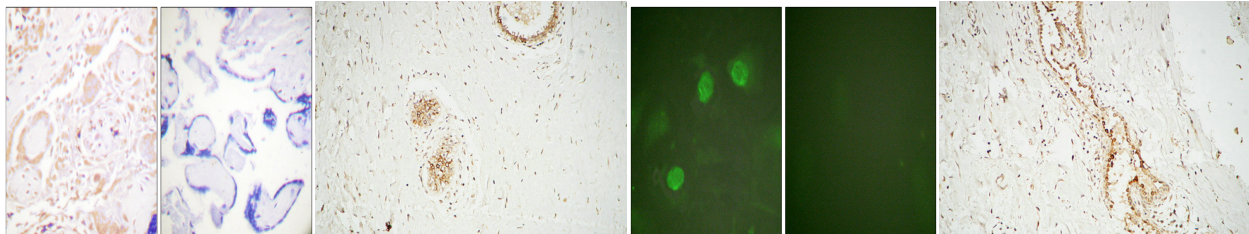
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Trans-acting T-cell-specific transcription factor GATA-3 and Endothelial transcription factor GATA-2 (250-330) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELIS
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 Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
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	2625 2624
Gene Symbol	GATA3 GATA2
Uniprot ID	GATA3_HUMAN GATA2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA3 at amino acid range 274-323
Immunogen Region	250-330
Specificity	GATA-2/3 polyclonal antibody (Trans-acting T-cell-specific transcription factor GATA-3 and Endothelial transcription factor GATA-2) binds to endogenous Trans-acting T-cell-specific transcription factor GATA-3 and Endothelial transcription factor GATA
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using GATA3 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded Human breast. 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 HeLa cells, using GATA3 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded Human breast. 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).

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