

## Anti-GATA1 antibody (80-160) (STJ93223)

STJ93223

### GENERAL INFORMATION

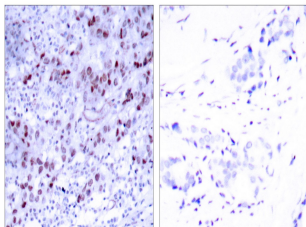
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Erythroid Transcription Factor (80-160) is suitable for use in Western Blot, Immunohistochemistry, Immunoprecipitation, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IP, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

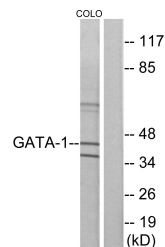
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IP 2-5 ug/mg IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

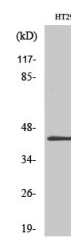
<b>Gene ID</b>	2623
<b>Gene Symbol</b>	GATA1
<b>Uniprot ID</b>	GATA1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GATA1 at amino acid range 109-158
<b>Immunogen Region</b>	80-160
<b>Specificity</b>	GATA1 polyclonal antibody (Erythroid Transcription Factor) binds to endogenous Erythroid Transcription Factor at the amino acid region 80-160.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GATA1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using GATA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using GATA-1 Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM 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.  
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