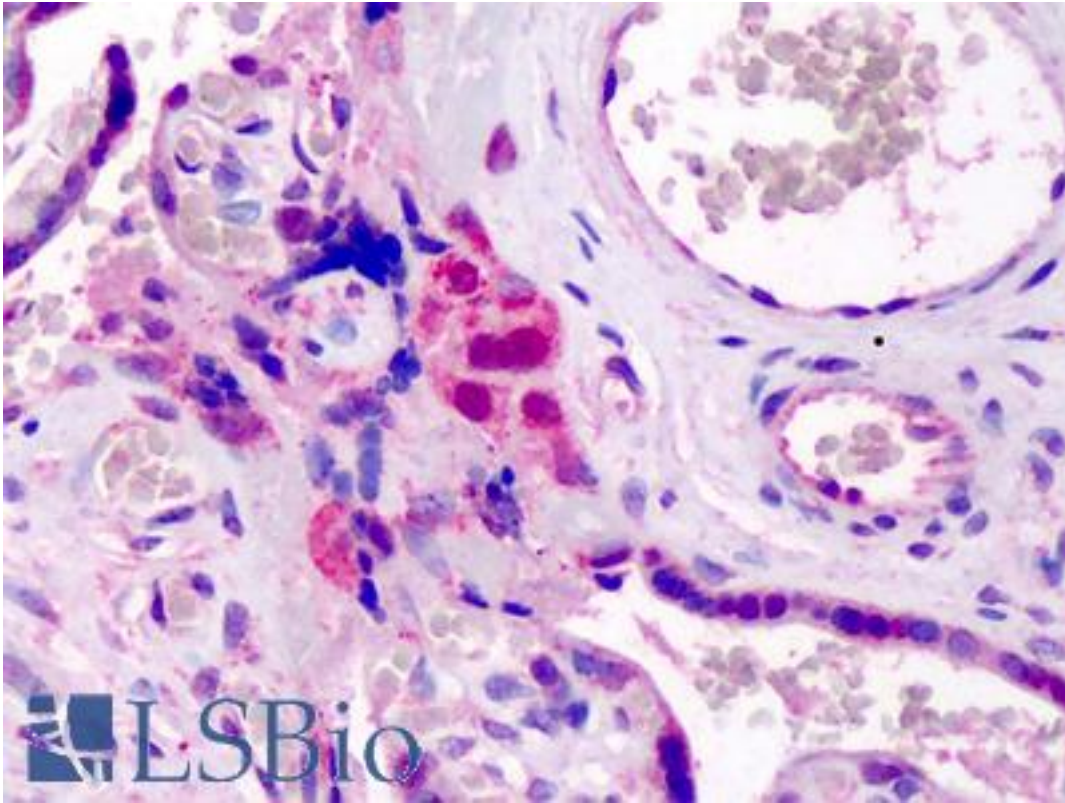


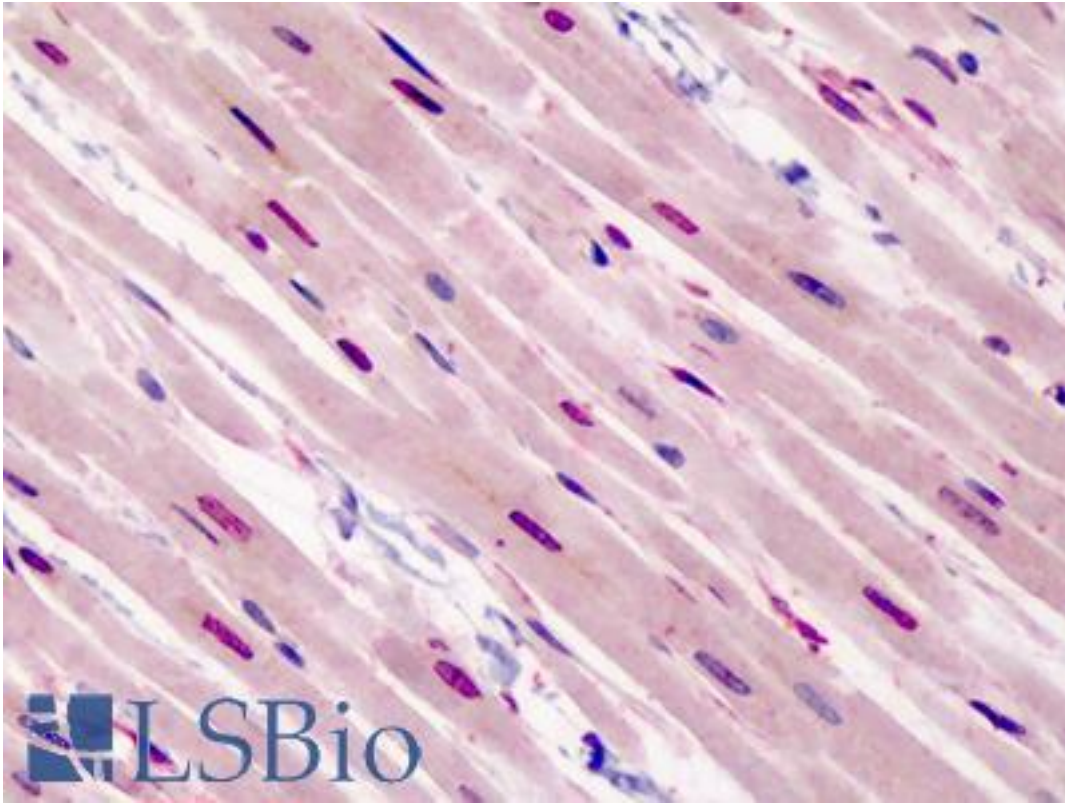
GATA3 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B4879 - LSBio	
CatalogID:	LS-B4879
Validation:	This antibody replaces catalog number LS-C20162. It has been validated for use in the following assays: IHC-P.
Target:	GATA binding protein 3 (GATA3)
Synonyms:	GATA3 Antibody, GATA-binding factor 3 Antibody, HDRS Antibody, GATA binding protein 3 Antibody, GATA-binding protein 3 Antibody, HDR Antibody
Family / Subfamily:	Transcription factor
Host	GATA3 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	GATA3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GATA3 antibody was raised against synthetic peptide EVTADQPRWVSHH-C from the N-terminus of human GATA3 (NP_001002295.1; NP_002042.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Sheep, Hamster, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Pig (100%); Rat, Opossum (92%); Chicken, Platypus, Trout, Medaka, Pufferfish (85%).
Specificity:	Human GATA3. This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Bat, Bovine, Dog, Hamster, Pig, Rabbit, Sheep
Predicted Reactivity:	Rat
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (2 - 4 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-GATA3 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4879 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-GATA3 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4879 concentration 3.75 ug/ml.

Western Blot Image:



Staining (3 ug/ml) of MOLT-4 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 12 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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