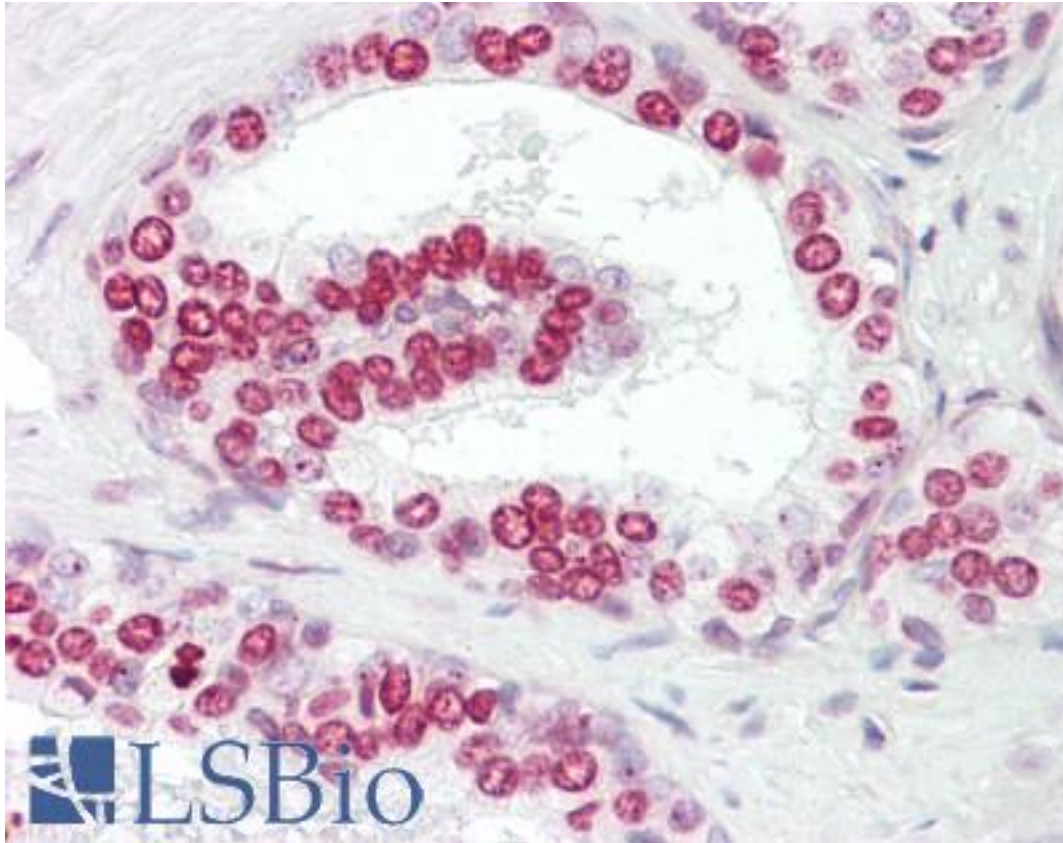


GATA4 Rabbit anti-Human Polyclonal (aa330-380) Antibody - LS-B7989 - LSBio

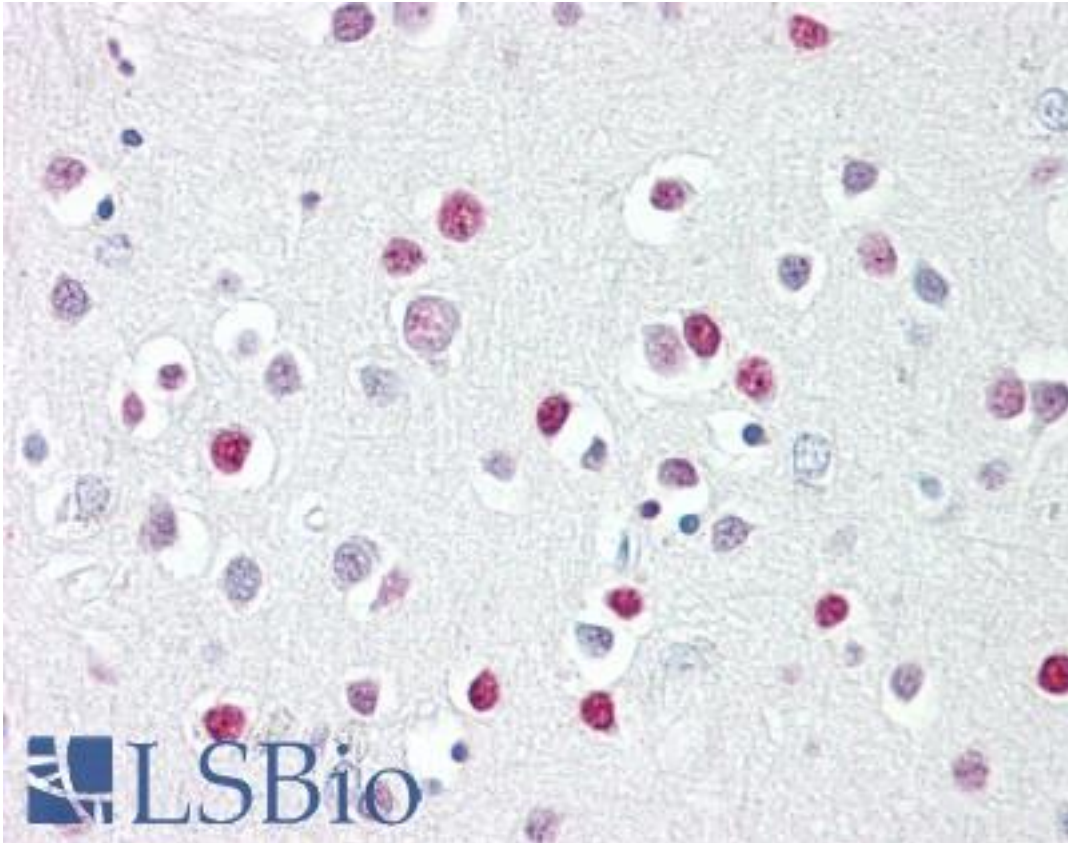
CatalogID:	LS-B7989
Validation:	This antibody replaces catalog number LS-C148625. It has been validated for use in the following assays: IHC-P.
Target:	GATA binding protein 4 (GATA4)
Synonyms:	GATA4 Antibody, ASD2 Antibody, GATA-binding factor 4 Antibody, GATA-binding protein 4 Antibody, GATA binding protein 4 Antibody, Transcription factor GATA-4 Antibody, VSD1 Antibody
Family / Subfamily:	Transcription factor / not assigned-Transcription factor
Host	GATA4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GATA4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GATA4 antibody was raised against a portion of amino acids 330-380 of human GATA-4 was used as the immunogen.
Specificity:	Human GATA4
Epitope:	aa330-380
Reactivity:	Human
Purification:	Purified
Presentation:	PBS, 0.05% BSA, 0.05% sodium azide
Recommended Storage:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



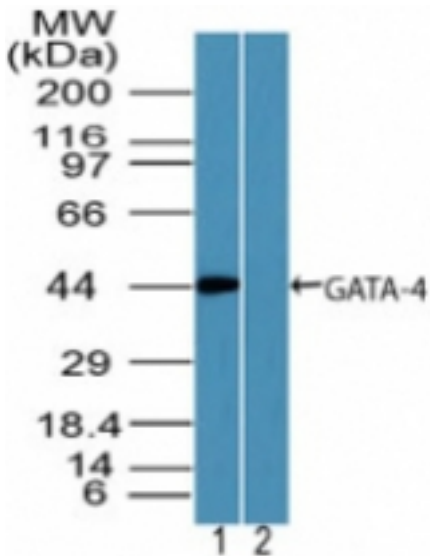
Anti-GATA4 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7989 dilution 10 ug/ml.

Immunohistochemistry Image:



Anti-GATA4 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7989 dilution 10 ug/ml.

Western Blot Image:



Western blot of GATA-4 in human kidney lysate in the 1) absence and 2) presence of immunizing peptide using LS-B7989 at 2 ug/ml. Goat anti-rabbit Ig HRP secondary antibody, and PicoTect ECL substrate solution, were used for this test.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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