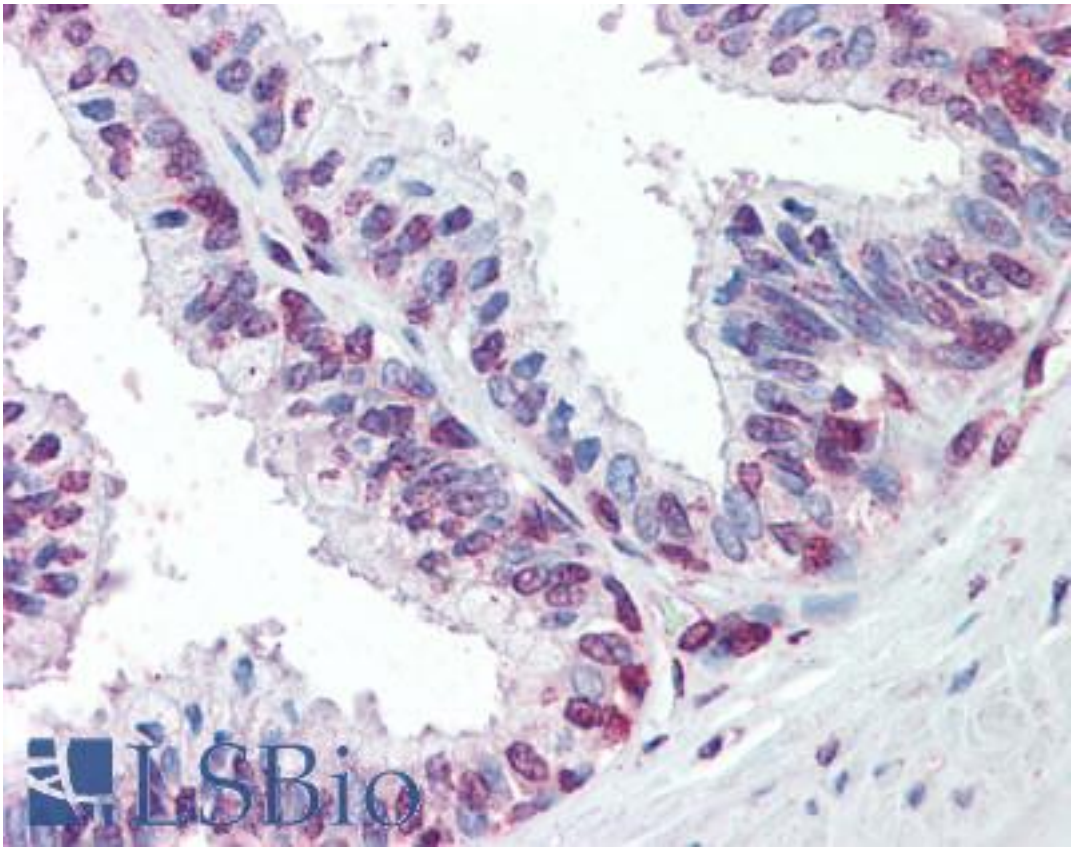
LSBio
LifeSpan BioSciences, Inc.

ZIC3 Goat anti-Human Polyclonal (aa178-189) Antibody - LS-B9538 - LSBio

CatalogID:	LS-B9538
Validation:	This antibody replaces catalog number LS-C154840. It has been validated for use in the following assays: IHC-P.
Target:	Zic family member 3 (ZIC3)
Synonyms:	ZIC3 Antibody, Heterotaxy 1 Antibody, HTX1 Antibody, Zic family member 3 Antibody, Zinc finger protein ZIC 3 Antibody, ZNF203 Antibody, HTX Antibody, VACTERLX Antibody, Zinc finger protein 203 Antibody
Host	ZIC3 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ZIC3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ZIC3 antibody was raised against synthetic peptide C-HVDNNQVHLGLR from an internal region of human ZIC3 (NP_003404.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Dog, Elephant, Panda, Horse, Rabbit, Porcine, Opossum, Guinea pig (100%); Bat, Platypus (92%); Zebra finch (83%).
Specificity:	Human ZIC3. This antibody is expected to NOT cross-react with other ZIC proteins.
Epitope:	aa178-189
Reactivity:	Human, Gorilla, Orangutan, Monkey, Mouse, Rat, Bovine, Dog, Guinea pig, Horse, Rabbit
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.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:64000. Western blot: Preliminary experiments gave an approx 70kD band in Human, Muse and Rat Brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 50.6kD according to NP_003404.1. The 70kD band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From:	Japan