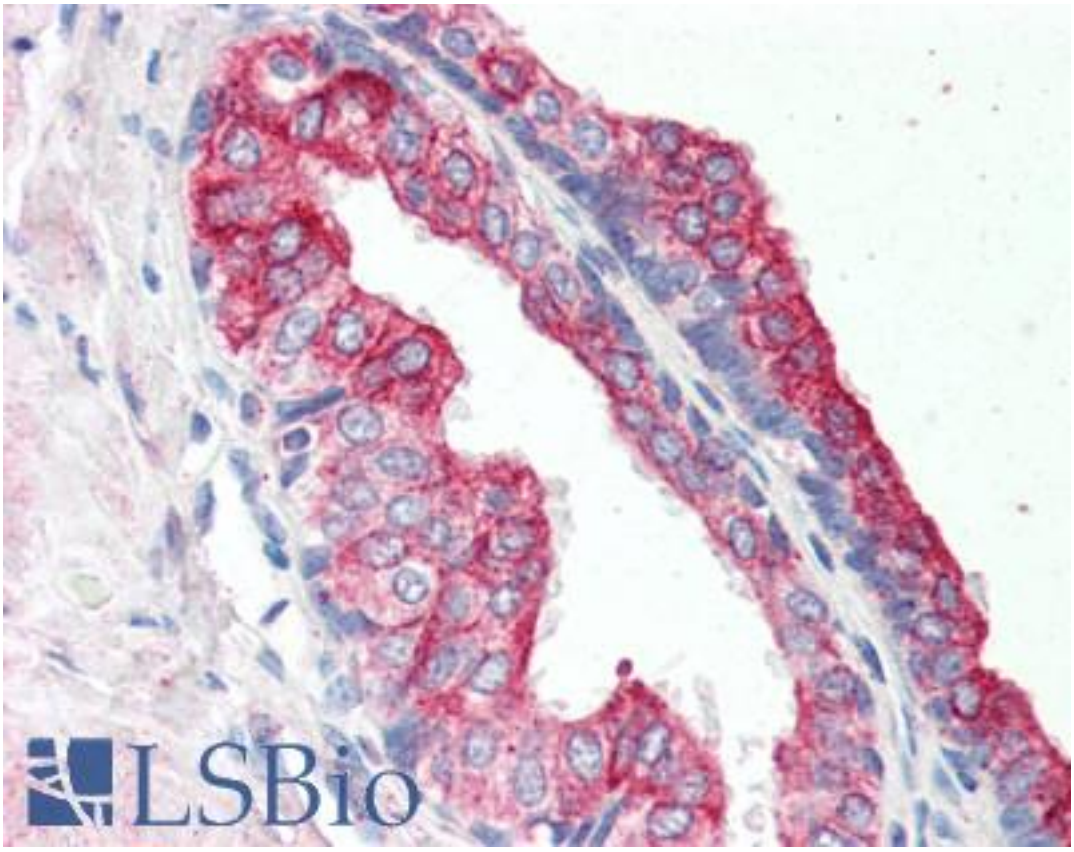
LSBio
LifeSpan BioSciences, Inc.

RNF34 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B2995 - LSBio

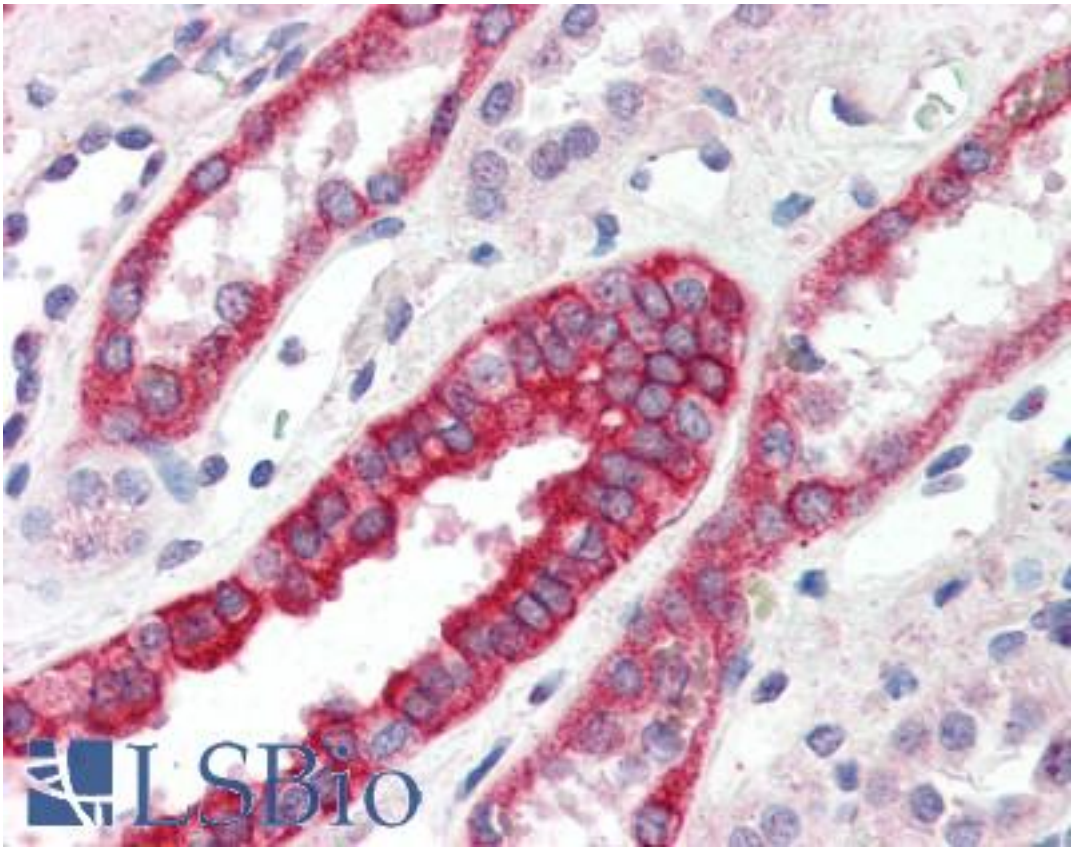
CatalogID:	LS-B2995
Validation:	This antibody replaces catalog number LS-C55408. It has been validated for use in the following assays: IHC-P.
Target:	ring finger protein 34, E3 ubiquitin protein ligase (RNF34)
Synonyms:	RNF34 Antibody, CARP1 Antibody, Caspase regulator CARP1 Antibody, CARP-1 Antibody, FYVE-RING finger protein Momo Antibody, HRFI Antibody, RFI Antibody, RIF Antibody, RIFF Antibody, RING finger protein 34 Antibody, RING finger protein RIFF Antibody
Host	RNF34 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	RNF34 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	RNF34 antibody was raised against synthetic peptide KAGATSMWASCC from the N-terminus of human RNF34 (NP_919247.1; NP_079402.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Hamster, Bovine, Horse, Rabbit (100%); Monkey, Elephant, Panda, Dog, Bat, Opossum, Turkey, Platypus, Xenopus, Salmon, Stickleback, Zebrafish (92%); Pufferfish (83%).
Specificity:	Human RNF34. This antibody is expected to recognize both reported isoforms (NP_919247.1 and NP_079402.2).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Mouse, Rat, Bovine, Hamster, Horse, Rabbit
Predicted Reactivity:	Monkey, Bat, Dog, Xenopus, Zebrafish
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:	Immunohistochemistry: LS-B2995 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2995 was determined to be 3.75 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-RNF34 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2995 concentration 75 ug/ml.

Immunohistochemistry Image:



Anti-RNF34 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2995 concentration 75 ug/ml.

Requested From:	Japan