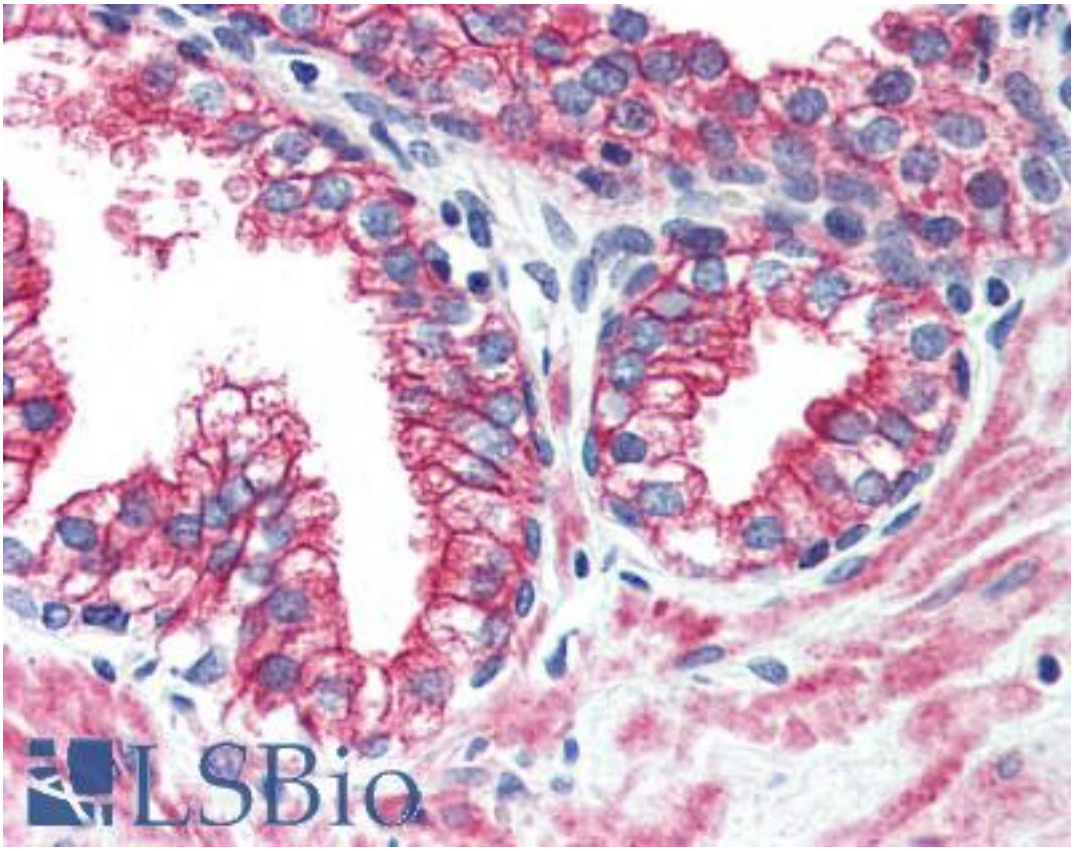
LSBio
LifeSpan BioSciences, Inc.

ERBB2 / HER2 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A9396 - LSBio

CatalogID:	LS-A9396
Target:	v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (ERBB2)
Synonyms:	ERBB2 Antibody, C-erb B2/neu protein Antibody, CD340 Antibody, HER2 Antibody, Herstatin Antibody, MLN 19 Antibody, HER-2 Antibody, Neu Antibody, NGL Antibody, Proto-oncogene c-ErbB-2 Antibody, Proto-oncogene Neu Antibody, CD340 antigen Antibody, MLN19 Antibody, p185erbB2 Antibody, TKR1 Antibody
Family / Subfamily:	Protein Kinase / EGF Receptor
Host	ERBB2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ERBB2 / HER2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ERBB2 / HER2 antibody was raised against synthetic 13 amino acid peptide from N-terminal extracellular domain of human ERBB2 / HER2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Dog, Horse (100%); Bat, Elephant, Pig (92%); Panda, Opossum (85%).
Specificity:	Human ERBB2 / HER2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bovine, Dog, Horse
Predicted Reactivity:	Bat, Pig
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry with formalin-fixed paraffin-embedded tissues requires pretreatment with Proteinase K.
Uses:	IHC - Paraffin (5 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.6 mg/ml

Immunohistochemistry Image:



Anti-ERBB2 / HER2 antibody LS-A9396 IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan