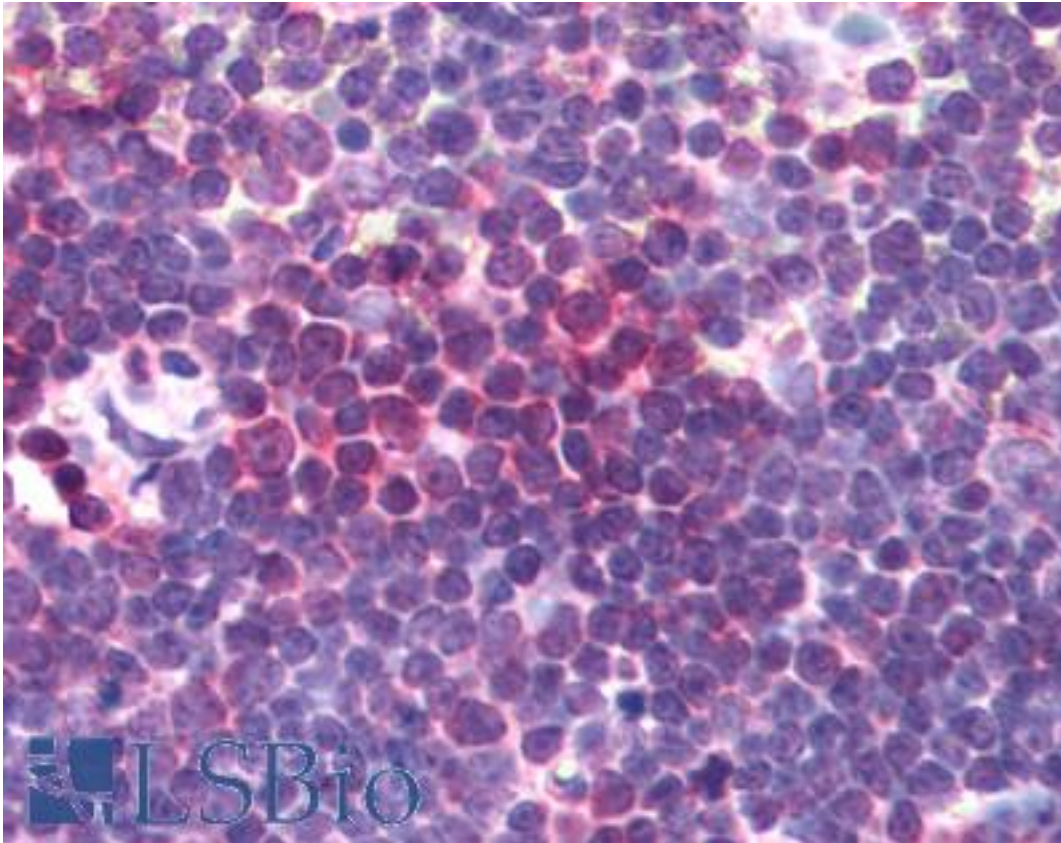


AURKA / Aurora-A Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B191 - LSBio	
<b>CatalogID:</b>	LS-B191
<b>Validation:</b>	This antibody replaces catalog number LS-C20129. It has been validated for use in the following assays: IHC.
<b>Target:</b>	aurora kinase A (AURKA)
<b>Synonyms:</b>	AURKA Antibody, AIK Antibody, AIRK1 Antibody, ARK1 Antibody, Aurora-A kinase Antibody, Aurora kinase A Antibody, Aurora/IPL1-like kinase Antibody, AYK1 Antibody, AURA Antibody, AURORA2 Antibody, Breast tumor-amplified kinase Antibody, Breast-tumor-amplified kinase Antibody, BTAK Antibody, HARK1 Antibody, IPL1-related kinase Antibody, Serine/threonine kinase 6 Antibody, STK7 Antibody, STK6 Antibody, PPP1R47 Antibody, ARK-1 Antibody, Aurora 2 Antibody, Aurora-A Antibody, Aurora-related kinase 1 Antibody, Aurora/IPL1-related kinase 1 Antibody, IAK1 Antibody, Serine/threonine kinase 15 Antibody, STK15 Antibody
<b>Family / Subfamily:</b>	Protein Kinase / Aurora/IPL1-like
<b>Host</b>	AURKA antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	AURKA / Aurora-A antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	AURKA / Aurora-A antibody was raised against synthetic peptide C-QNKESASKQS from the C-terminus of human AURKA / Aurora-A (NP_003591.2). Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon, Marmoset (90%); Sheep, Bovine, Elephant, Panda, Helicobacter (80%).
<b>Specificity:</b>	Human AURKA / Aurora-A. Reported variants represent identical protein: NP_003591.2; NP_940835.1; NP_940836.1; NP_940837.1; NP_940838.1; NP_940839.1
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla
<b>Predicted Reactivity:</b>	Gibbon, Monkey
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B191 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-B191 was determined to be 10 µg/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (0.5 - 2 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-AURKA / Aurora-A antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B191 concentration 10 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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