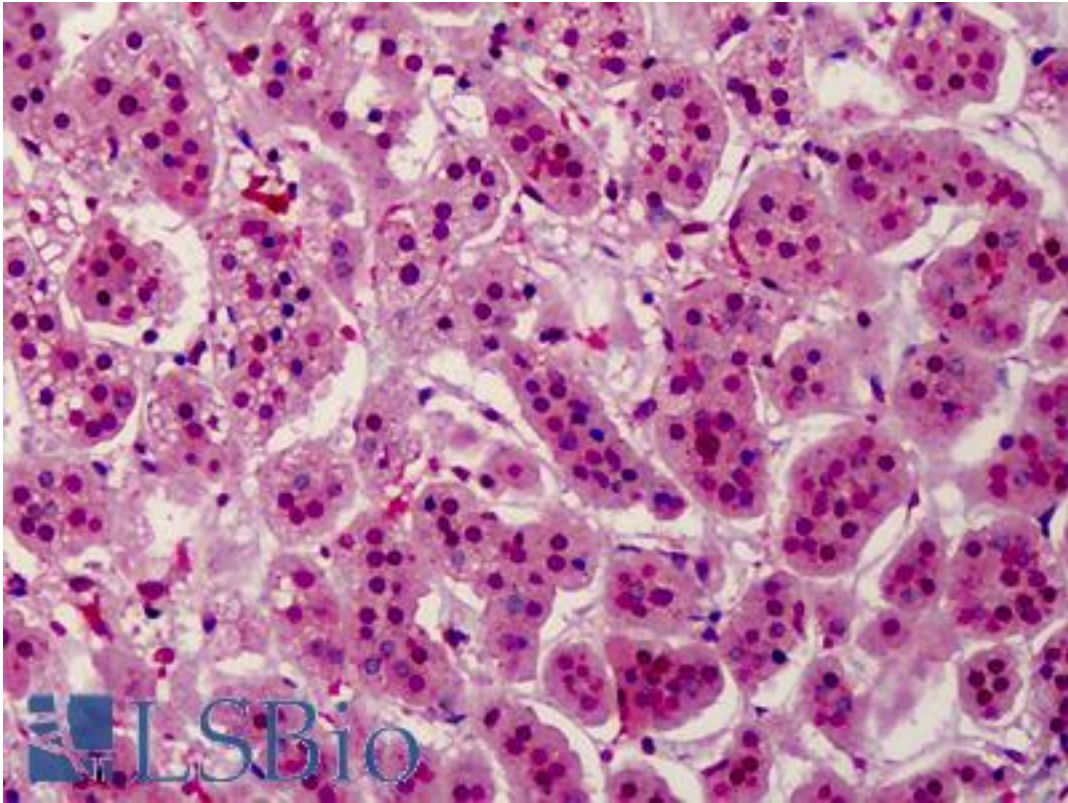


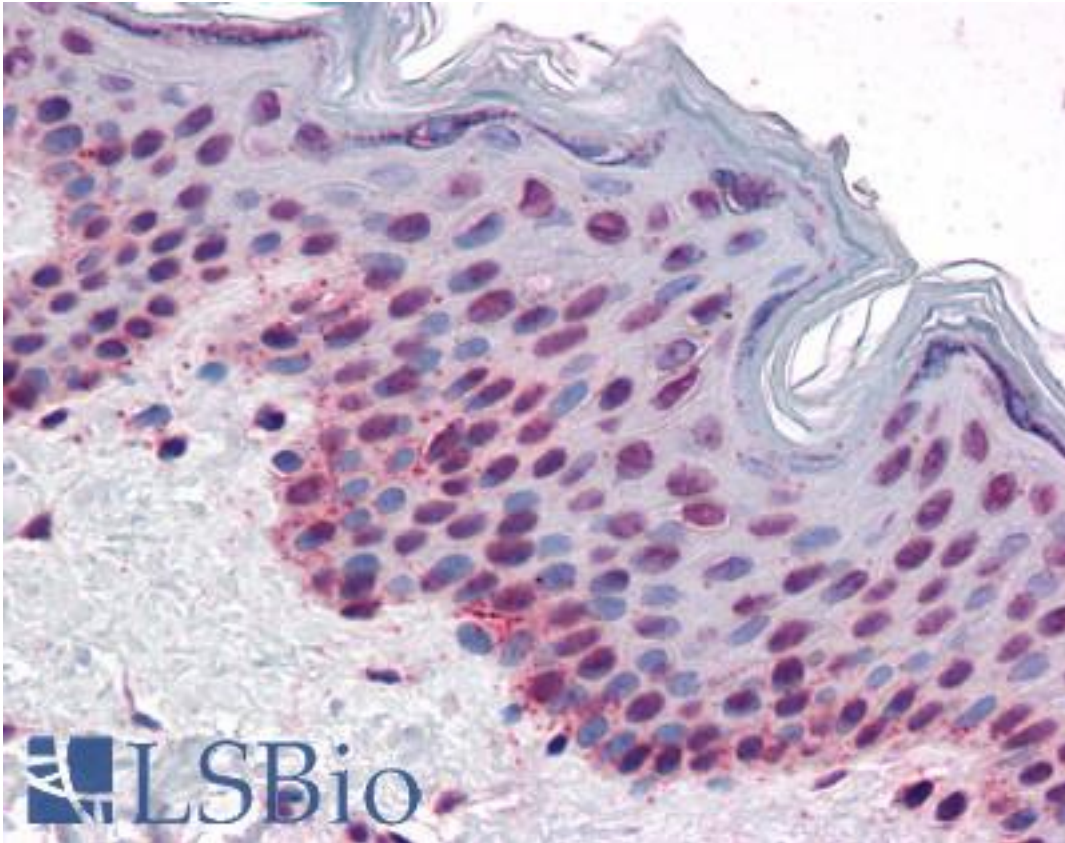
AURKB / Aurora-B Rabbit anti-Human Polyclonal (pThr232) Antibody - LS-B4237 - LSBio	
<b>CatalogID:</b>	LS-B4237
<b>Validation:</b>	This antibody replaces catalog number LS-C63163. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	aurora kinase B (AURKB)
<b>Synonyms:</b>	AURKB Antibody, AIRK2 Antibody, AIK2 Antibody, Aurora kinase B Antibody, Aurora kinase B-Sv1 Antibody, Aurora-related kinase 2 Antibody, Aurora/IPL1-related kinase 2 Antibody, ARK-2 Antibody, ARK2 Antibody, Aurkb-sv1 Antibody, Aurkb-sv2 Antibody, Aurora 1 Antibody, Aurora-B Antibody, AIM-1 Antibody, IPL1 Antibody, STK-1 Antibody, STK5 Antibody, PPP1R48 Antibody, AurB Antibody, Aurora B Antibody, Aurora kinase B-Sv2 Antibody, Aurora-1 Antibody, Aurora1 Antibody, Serine/threonine kinase 12 Antibody, STK1 Antibody, STK12 Antibody
<b>Family / Subfamily:</b>	Protein Kinase / Aurora/IPL1-like
<b>Host</b>	AURKB antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	AURKB / Aurora-B antibody was raised against Human
<b>Antigen Type:</b>	Synthetic phospho-peptide
<b>Immunogen:</b>	AURKB / Aurora-B antibody was raised against a synthetic phosphopeptide corresponding to amino acids surrounding Thr232 of human Aurora B (AIM), coupled to KLH.
<b>Specificity:</b>	Detects an ~40 kD protein, corresponding to the apparent molecular mass of phosphorylated Aurora B (AIM) (Thr232) on SDS-PAGE immunoblots, in samples from human origin. This antibody also detects a protein band at ~35 kD predicted to be Aurora C.
<b>Epitope:</b>	pThr232
<b>Reactivity:</b>	Human, Mouse, Rat, Bovine, Pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, pH 7.2, 0.09% azide, 50% glycerol
<b>Recommended Storage:</b>	Store at -20°C. Storage below -20°C is not recommended. For maximum product recovery, after thawing, centrifuge the product vial before removing cap.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg

**Immunohistochemistry Image:**



Anti-AURKB / Aurora-B antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4237 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-AURKB / Aurora-B antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4237 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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