[pThr232]Aurora B polyclonal antibody

Aurora A, B, and C have emerged as key mitotic regulators of mammalian centrosome function, chromosome segregation and cytokinesis. Aurora B is one of several chromosomal passenger proteins involved in chromosome alignment at the metaphase plate and cytokinesis. Phosphorylation of a threonine residue in the Aurora activation loop (Thr232 in human Aurora B) is believed to be an essential regulatory mechanism in Aurora kinase activation.

This antibody is covered by our Worry-Free Guarantee.

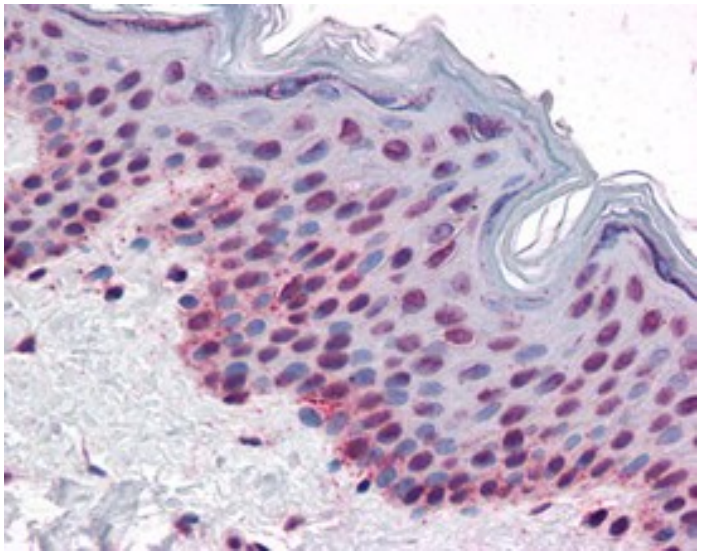
Ordering Information

Order Online »

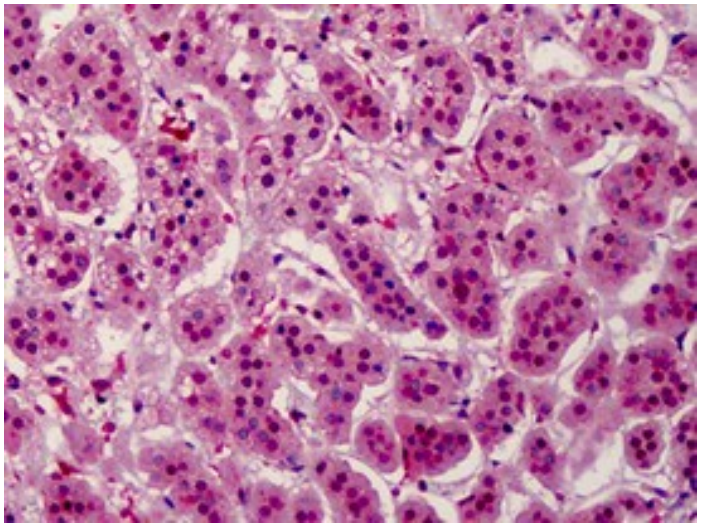
ADI-KAP-CC203-D	50µg

Manuals, SDS & CofA

View Online »



IHC Analysis: Human adrenal tissue stained with [pThr^{232}]Aurora B, pAb at 5µg/ml.



IHC Analysis: Human skin tissue stained with [pThr^{232}]Aurora B, pAb at 5µg/ml.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	IHC (PS), WB
Crossreactivity	Weakly cross-reacts with mouse, rat, bovine and pig Aurora B.
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
GenBank ID	AAH80581
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of human Aurora B phosphorylated at Thr232.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	Human
UniProt ID	Q96GD4
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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