

Product Datasheet

PKA 2 beta Antibody - BSA Free **NBP1-33773**

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33773

PKA 2 beta Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	46 kDa

Product Description

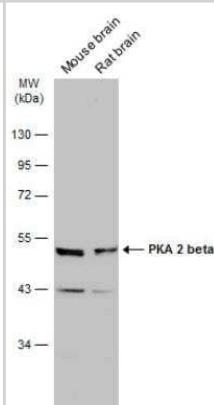
Description	Novus Biologicals Rabbit PKA 2 beta Antibody - BSA Free (NBP1-33773) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5577
Gene Symbol	PRKAR2B
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus laevis (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKA 2 beta. The exact sequence is proprietary.

Product Application Details

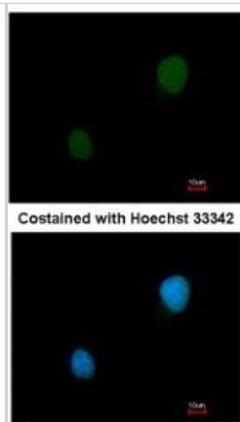
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

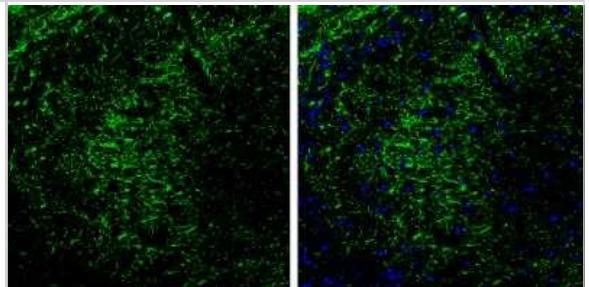
Western Blot: PKA 2 beta Antibody [NBP1-33773] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKA 2 beta antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



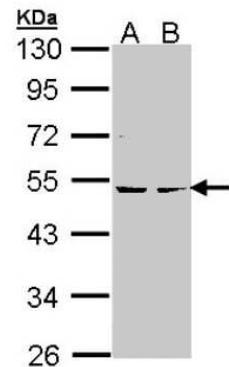
Immunocytochemistry/Immunofluorescence: PKA 2 beta Antibody [NBP1-33773] - Analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



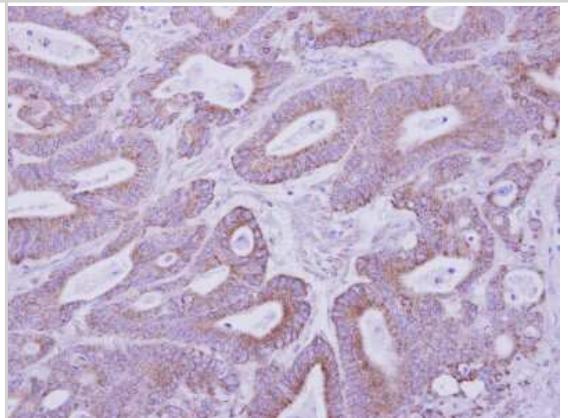
Immunohistochemistry-Frozen: PKA 2 beta Antibody [NBP1-33773] - Frozen Sectioned adult mouse hippocampus. Green: PKA 2 beta protein stained by PKA 2 beta antibody diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min



Western Blot: PKA 2 beta Antibody [NBP1-33773] - Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 10% SDS PAGE; antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: PKA 2 beta Antibody [NBP1-33773] - Human colon carcinoma, using PKA 2 beta antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min.





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Products Related to NBP1-33773

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17753PEP	PKA 2 beta Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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