

Product Datasheet

PKC beta Antibody NBP2-19846

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 2/23/2026 v.20.1

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NBP2-19846

PKC beta Antibody

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	77 kDa

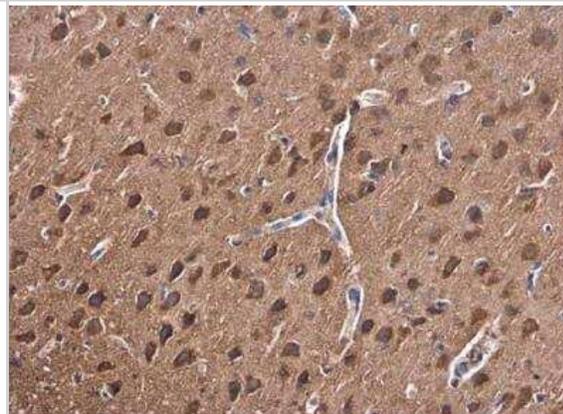
Product Description	
Description	Novus Biologicals Rabbit PKC beta Antibody (NBP2-19846) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PKC beta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5579
Gene Symbol	PRKCB
Species	Human, Rat, Xenopus
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKC beta. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Functional Assay
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, Functional Assay Assay dependent

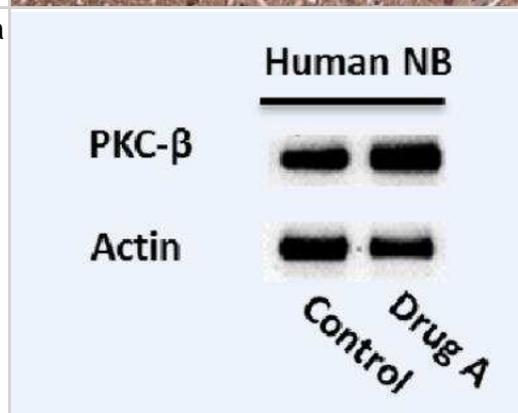


Images

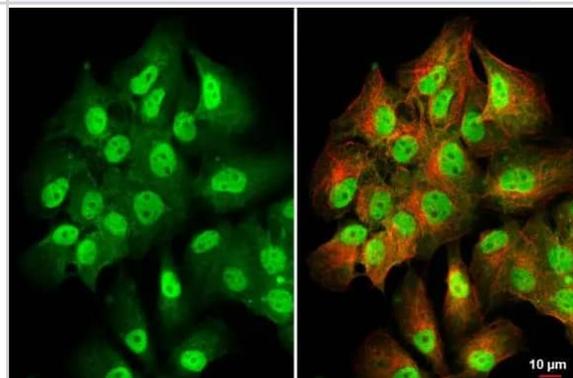
Immunohistochemistry-Paraffin: PKC beta Antibody [NBP2-19846] - Rat brain. PKC beta antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



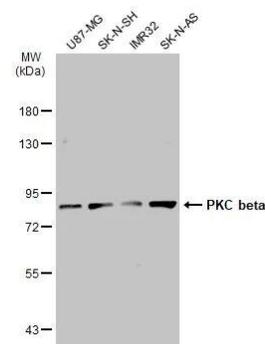
Western Blot: PKC beta Antibody [NBP2-19846] - Human neuroblastoma cells untreated or treated with various drugs. Image submitted by a verified customer review.



Immunocytochemistry/ Immunofluorescence: PKC beta Antibody [NBP2-19846] - PKC beta antibody detects PKC beta protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: SK-N-AS cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PKC beta stained by PKC beta antibody (NBP2-19846) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Western Blot: PKC beta Antibody [NBP2-19846] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC beta antibody (NBP2-19846) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

KorimovA A, DubovY P N-Formylated Peptide Induces Increased Expression of Both Formyl Peptide Receptor 2 (Fpr2) and Toll-Like Receptor 9 (TLR9) in Schwannoma Cells-An In Vitro Model for Early Inflammatory Profiling of Schwann Cells Cells 2020-12-11 [PMID: 33322305] (WB, Rat)

Dobrikov MI, Dobrikova EY, Gromeier M. Ribosomal RACK1:PkCBII modulates intramolecular interactions between unstructured regions of eIF4G that control eIF4E and eIF3 binding. Mol. Cell. Biol. 2018-07-16 [PMID: 30012864] (WB, Human)





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Products Related to NBP2-19846

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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