

Product Datasheet

PER2 Antibody - BSA Free NBP2-93587-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-93587-0.1ml

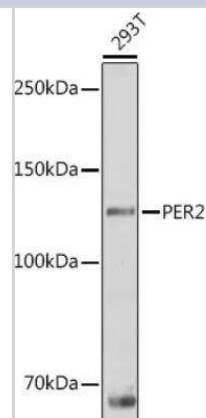
PER2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit PER2 Antibody - BSA Free (NBP2-93587) is a polyclonal antibody validated for use in IHC, WB, ELISA and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8864
Gene Symbol	PER2
Species	Human, Mouse, Rat, Amphibian
Reactivity Notes	Amphibian reactivity reported from a verified customer review.
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 390-565 of human PER2 (NP_073728.1). GQPFDYSPIRFRARNGEYITLDTWSSFINPWSRKISFIIGRHKVRVGPLNEDVF AAHPCTEEKALHPSIQELTEQIHRLLLQVPVPHSGSSGYGSLGSNGSHEHLMSQ TSSSDSNGHEDSRRRRAEICKNGNKTKNRSHYSHESGEQKKKSVTEMQTNPP AEKKAVPAMEKDSLGV
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Immunohistochemistry-Frozen Validated from a verified customer review, Chromatin Immunoprecipitation (ChIP) 5ug antibody for 10ug-15ug of Chromatin

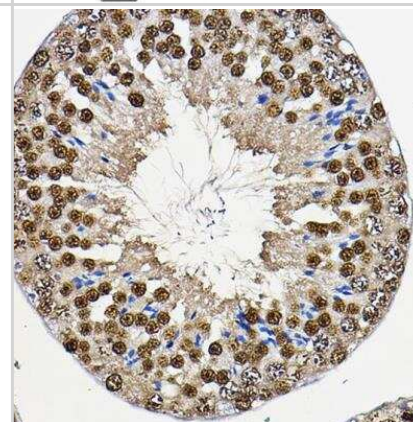


Images

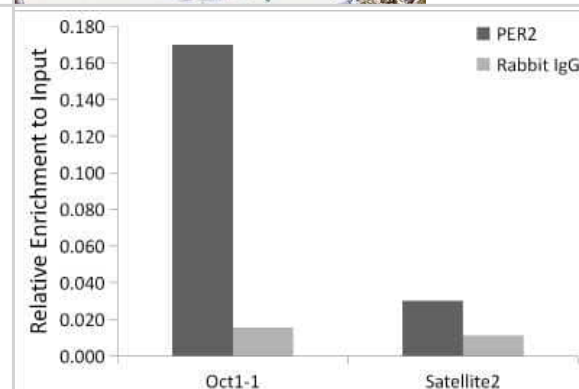
Western Blot: PER2 Antibody [NBP2-93587] - Analysis of extracts of 293T cells, using PER2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



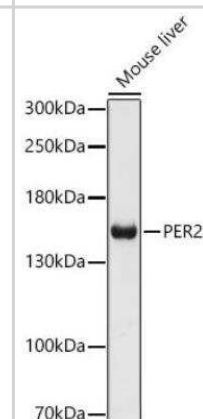
Immunohistochemistry-Paraffin: PER2 Antibody [NBP2-93587] - Mouse testis using PER2 Rabbit pAb at dilution of 1:100 (40x lens).



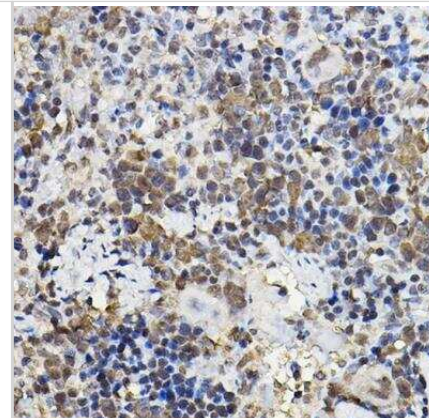
Chromatin Immunoprecipitation: PER2 Antibody [NBP2-93587] - Chromatin immunoprecipitation analysis of extracts of MCF7 cells, using PER2 antibody (NBP2-93587) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



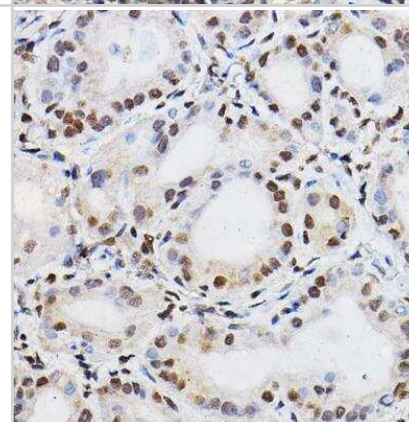
Western Blot: PER2 Antibody [NBP2-93587] - Analysis of extracts of Mouse liver, using PER2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



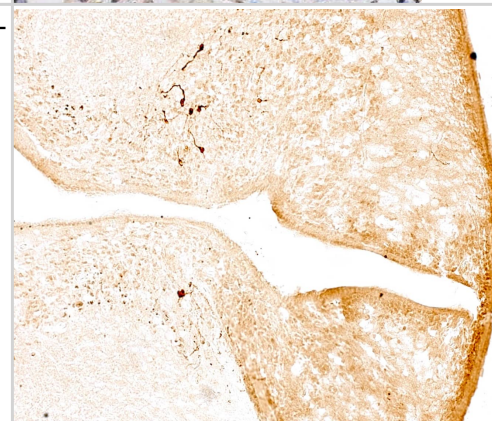
Immunohistochemistry-Paraffin: PER2 Antibody [NBP2-93587] - Rat spleen using PER2 Rabbit pAb at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: PER2 Antibody [NBP2-93587] - Human thyroid cancer using PER2 Rabbit pAb at dilution of 1:100 (40x lens).



Immunohistochemistry-Frozen: Rabbit Polyclonal PER2 Antibody [NBP2-93587] - 10X magnification. Immunoreactive cell bodies (DAB staining) along the 4th ventricle in 20um from Hyla cinerea. Image from a verified customer review.





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Products Related to NBP2-93587-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008864-Q01-10ug	Recombinant Human PER2 GST (N-Term) Protein

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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