

Product Datasheet

Pygopus-2 Antibody - BSA Free NBP2-20019

Unit Size: 0.1 ml

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

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NBP2-20019

Pygopus-2 Antibody - BSA Free

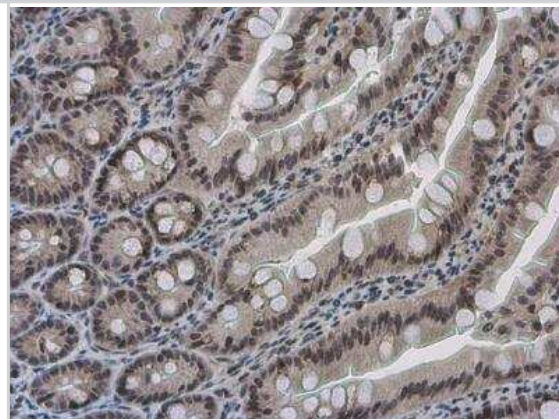
| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 20% Glycerol |
| Target Molecular Weight | 38 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Pygopus-2 Antibody - BSA Free (NBP2-20019) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 90780 |
| Gene Symbol | PYGO2 |
| Species | Human, Mouse, Rat |
| Immunogen | Full length mouse Pygopus-2 Recombinant protein. |

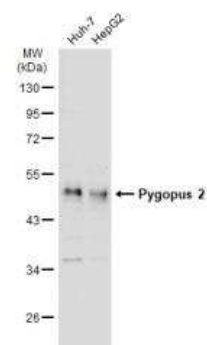
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP) |
| Application Notes | ChIP assay- Assay dependent |

Images

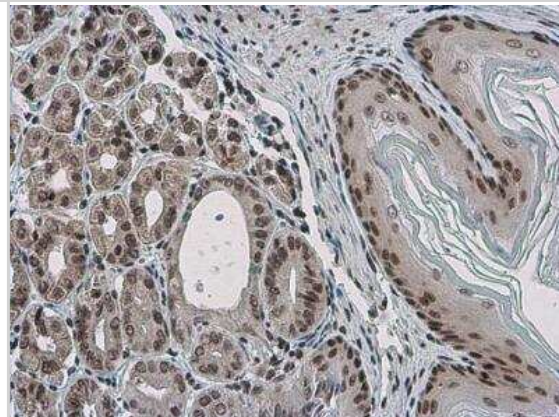
Immunohistochemistry-Paraffin: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 antibody detects Pygopus-2 protein at nucleus in rat intestine by immunohistochemical analysis. Sample: Paraffin-embedded rat intestine. Pygopus-2 antibody diluted at 1:500.



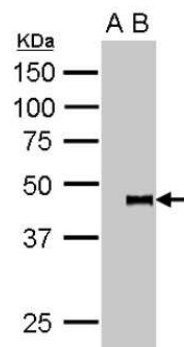
Western Blot: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 was immunoprecipitated from 5×10^7 cells of SW480 whole cell lysate using 1 μ g of Pygopus-2 antibody. The precipitated Pygopus-2 was detected by Pygopus-2 Antibody diluted at 1:15000. A: IgG. B: Pygopus-2 antibody



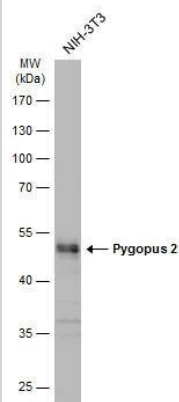
Immunohistochemistry-Paraffin: Pygopus-2 Antibody [NBP2-20019] - Pygopus-2 antibody detects Pygopus-2 protein at nucleus in mouse stomach by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. Pygopus-2 antibody diluted at 1:500.



Immunoprecipitation: Pygopus 2 Antibody [NBP2-20019] - Pygopus 2 was immunoprecipitated from 5×10^7 cells of SW480 whole cell lysate using 1 μ g of anti-pygopus 2 antibody. The precipitated pygopus 2 was detected by NBP2-20019 diluted at 1:15000. A: IP-IgG B: IP-pygopus 2 antibody.



Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Pygopus 2 antibody (NBP2-20019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



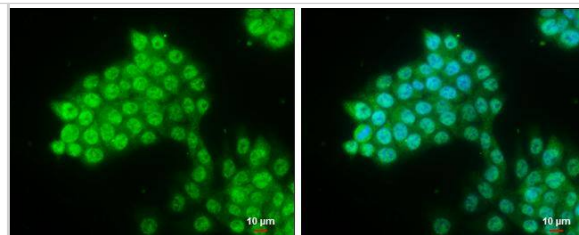
Pygopus 2 antibody detects Pygopus 2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Pygopus 2 protein stained by Pygopus 2 antibody (NBP2-20019) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-20019

| | |
|-------------|---|
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| 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.

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