

# Product Datasheet

## p23/PTGES3 Antibody NBP2-19998

Unit Size: 0.1 ml

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

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**NBP2-19998**

p23/PTGES3 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	19 kDa

**Product Description**

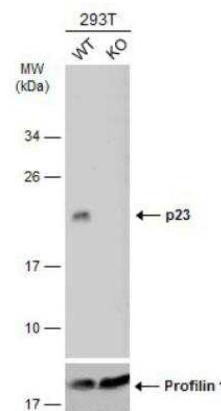
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Rabbit p23/PTGES3 Antibody (NBP2-19998) is a polyclonal antibody validated for use in IHC and WB. Anti-p23/PTGES3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10728
<b>Gene Symbol</b>	PTGES3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Use in Bovine reported in specific publication PMID: 32861111
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human p23/PTGES3. The exact sequence is proprietary.

**Product Application Details**

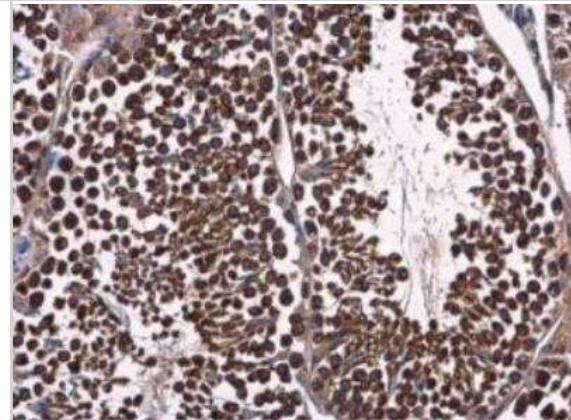
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

## Images

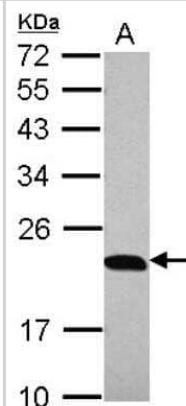
Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Wild-type (WT) and p23 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with p23 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



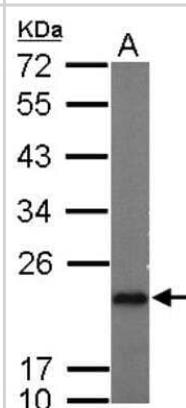
Immunohistochemistry-Paraffin: p23/PTGES3 Antibody [NBP2-19998] - Mouse testis. p23 antibody [N1C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Sample (30 ug of whole cell lysate) A: 293T 12% SDS PAGE diluted at 1:10000



Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Sample (50 ug of whole cell lysate) A: mouse brain 12% SDS PAGE diluted at 1:5000



## Publications

Qin X, Yang S, Zhang Y et al. Effects of non-esterified fatty acids on relative abundance of prostaglandin E2 and F2 alpha synthesis-related mRNA transcripts and protein in endometrial cells of cattle in vitro Animal Reproduction Science 2020-10-01 [PMID: 32861111] (WB, Bovine)



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## Products Related to NBP2-19998

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-18323-100ug	Recombinant Human p23/PTGES3 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.

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