

# Product Datasheet

## PTBP2 Antibody (10S9P6)

### NBP3-16756-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-16756-100ul**

PTBP2 Antibody (10S9P6)

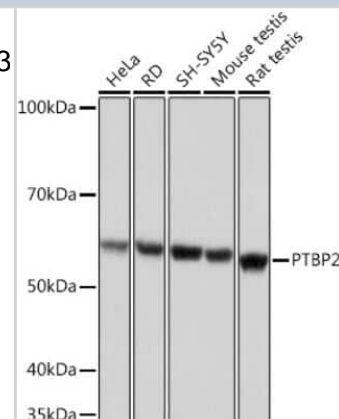
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10S9P6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PTBP2 Antibody (10S9P6) (NBP3-16756) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	58155
<b>Gene Symbol</b>	PTBP2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PTBP2 (Q9UKA9). MDGIVTEVAVGVKRGSDLLSGSVLSSPNSNMSSMVVTANGNDSKKFKGEDK MDGAPSRVLHIRKLPGEVTETEVIALGLPFGKVTNILMLKGNQAFLE

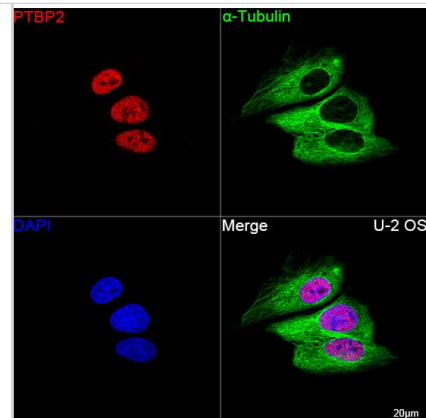
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

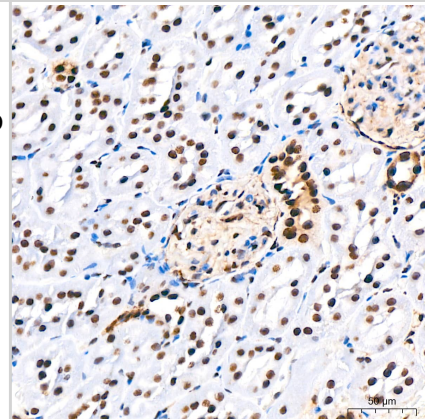
Western Blot: PTBP2 Antibody (10S9P6) [NBP3-16756] - Western blot analysis of extracts of various cell lines, using PTBP2 Rabbit mAb (NBP3-16756) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



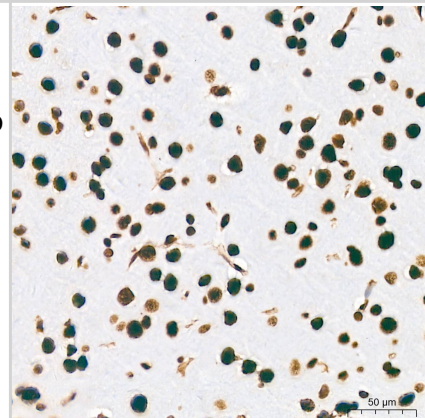
Immunocytochemistry/ Immunofluorescence: PTBP2 Antibody (10S9P6) [NBP3-16756] - Confocal imaging of U-2 OS cells using PTBP2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



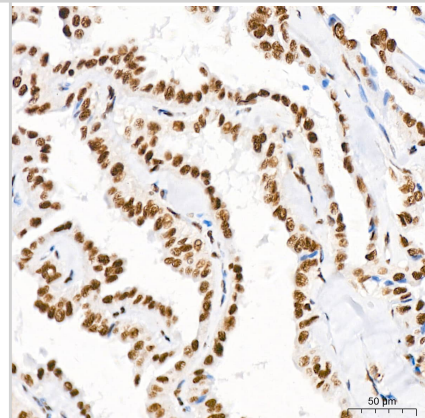
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Rat kidney tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



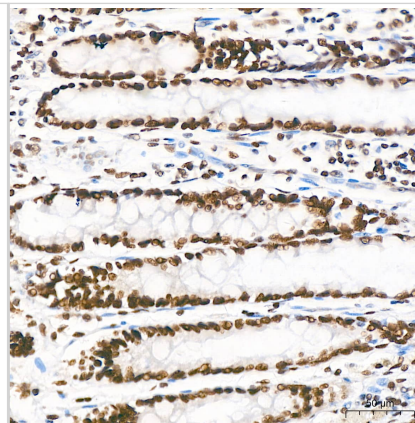
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



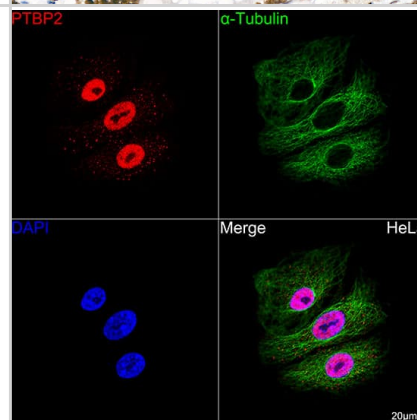
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



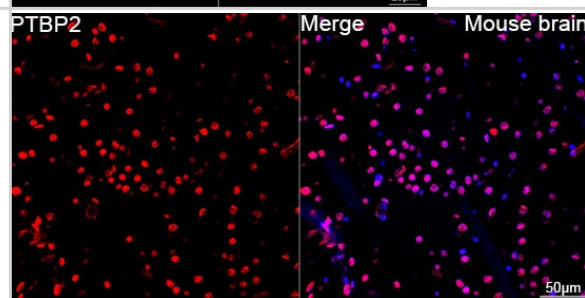
**Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756]** - Immunohistochemistry analysis of paraffin-embedded Human colon tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



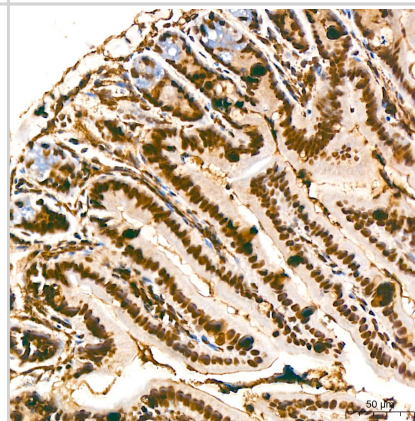
**Immunocytochemistry/ Immunofluorescence: PTBP2 Antibody (10S9P6) [NBP3-16756]** - Confocal imaging of A549 cells using PTBP2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



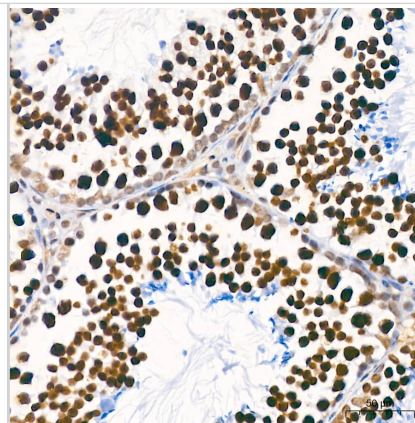
**Immunocytochemistry/ Immunofluorescence: PTBP2 Antibody (10S9P6) [NBP3-16756]** - Confocal imaging of paraffin-embedded Mouse brain using PTBP2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



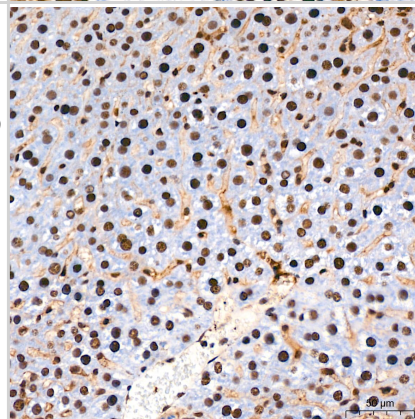
**Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756]** - Immunohistochemistry analysis of paraffin-embedded Mouse intestin tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



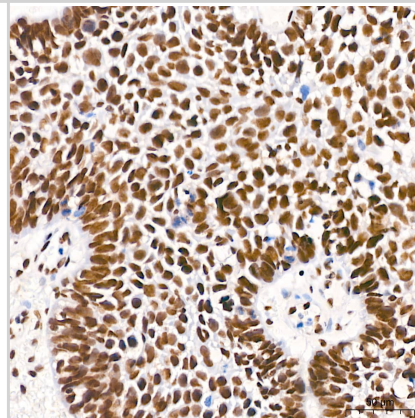
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



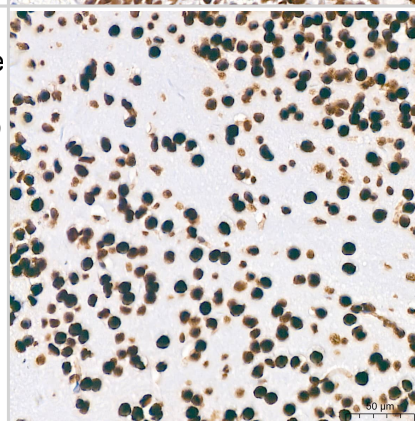
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



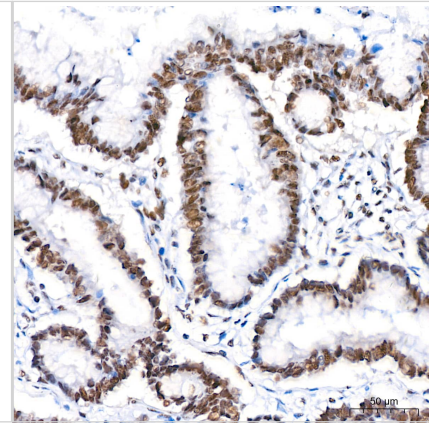
Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: PTBP2 Antibody (10S9P6) [NBP3-16756] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using PTBP2 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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### **Products Related to NBP3-16756-100ul**

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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

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### **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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