

# Product Datasheet

## Pit1 Antibody - BSA Free NBP2-55357

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-55357**

Pit1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

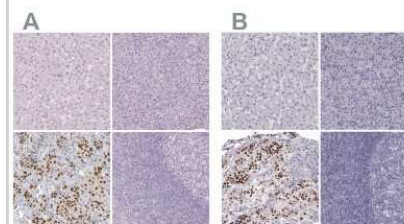
<b>Description</b>	Novus Biologicals Rabbit Pit1 Antibody - BSA Free (NBP2-55357) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5449
<b>Gene Symbol</b>	POU1F1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: FPDHTLSHGFPPIHQPLLAEDPTAADFQKQELRRKSKLVVEPIDMDSPEIRELEKF ANEFKVRRIKLGYTQTNVGEALAAVHGS

**Product Application Details**

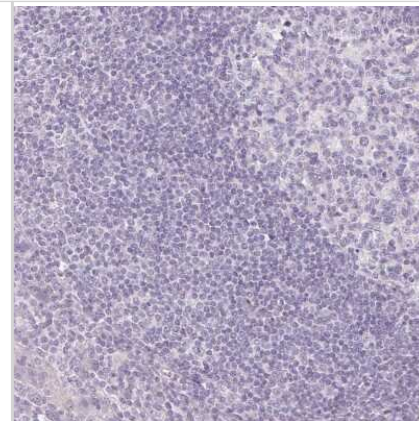
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

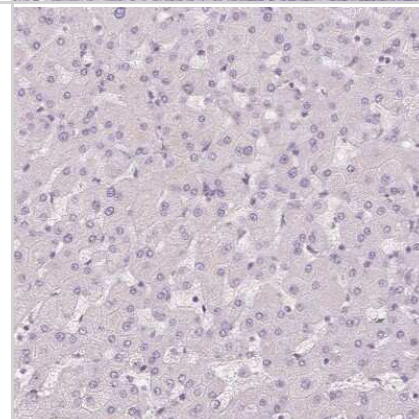
Immunohistochemistry-Paraffin: Pit1 Antibody [NBP2-55357] - Staining of human liver, pancreas, pituitary gland and tonsil using Anti-POU1F1 antibody NBP2-55357 (A) shows similar protein distribution across tissues to independent antibody NBP1-92273 (B).



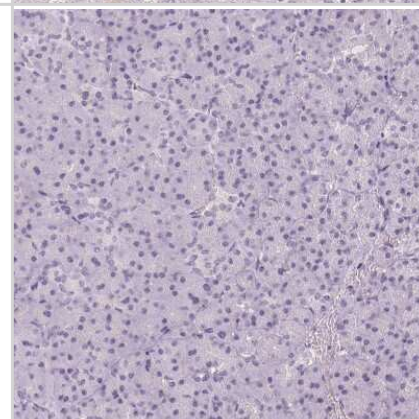
Immunohistochemistry-Paraffin: Pit1 Antibody [NBP2-55357] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



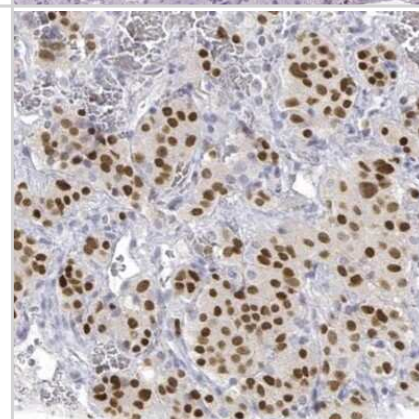
Immunohistochemistry-Paraffin: Pit1 Antibody [NBP2-55357] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Pit1 Antibody [NBP2-55357] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Pit1 Antibody [NBP2-55357] - Staining of human pituitary gland shows moderate to strong nuclear positivity in neuroendocrine cells in the anterior lobe.





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### **Products Related to NBP2-55357**

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NBP2-55357PEP	Pit1 Recombinant Protein Antigen
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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