

# Product Datasheet

## Pax5/BSAP Antibody - BSA Free NBP2-38790

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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Updated 12/2/2025 v.20.1

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**NBP2-38790**

Pax5/BSAP Antibody - BSA Free

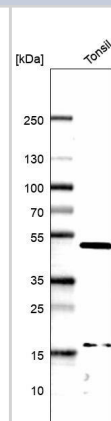
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<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 Pax5/BSAP Antibody - BSA Free (NBP2-38790) is a polyclonal antibody validated for use in IHC and WB. Anti-Pax5/BSAP Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5079
<b>Gene Symbol</b>	PAX5
<b>Species</b>	Human, Rat, Hamster
<b>Reactivity Notes</b>	Use in Hamster reported in scientific literature (PMID:34159329). Use in Rat reported in scientific publication (PMID: 32622430).
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: SGILGITSPSADTNKRKRDEGIQESVPPNGHSLPGRDFLRKQMRGDLFTQQQL

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin Reactivity reported in (PMID:35982658)

**Images**

Analysis in human tonsil tissue.



## Publications

Mukesh R, Hill T, Kaiser F et al. Intranasal booster induces durable mucosal immunity against SARS-CoV-2 in mice. Scientific reports 2025-07-07 [PMID: 40624061]

Port JR, Yinda CK, Riopelle JC et al. Infection- or AZD1222 vaccine-mediated immunity reduces SARS-CoV-2 transmission but increases Omicron competitiveness in hamsters Nature communications 2023-10-18 [PMID: 37852960] (Hamster)

Details:

Dilution 1:500

Port JR, Yinda CK, Riopelle JC et al. Infection- or vaccine mediated immunity reduces SARS-CoV-2 transmission, but increases competitiveness of Omicron in hamsters bioRxiv : the preprint server for biology 2022-07-29 [PMID: 35982658] (IHC-P, Hamster)

Details:

Dilution used for IHC 1:500

Port JR, Adney DR, Schwarz B et al. High-Fat High-Sugar Diet-Induced Changes in the Lipid Metabolism Are Associated with Mildly Increased COVID-19 Severity and Delayed Recovery in the Syrian Hamster Viruses 2021-12-14 [PMID: 34960775] (IF/IHC, Hamster)

Port JR, Adney DR, Schwarz B et al. Western diet increases COVID-19 disease severity in the Syrian hamster bioRxiv : the preprint server for biology 2021-06-17 [PMID: 34159329] (IF/IHC, Hamster)

Tibaldi E, Gnudi F, Panzacchi S et al. Identification of aspartame-induced haematopoietic and lymphoid tumours in rats after lifetime treatment Acta Histochemica 2020-01-01 [PMID: 32622430] (IF/IHC, Rat)





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### **Products Related to NBP2-38790**

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NBP2-38790PEP	Pax5/BSAP Recombinant Protein Antigen
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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