

# Product Datasheet

## ASB9 Antibody - BSA Free

### NBP1-85082

Unit Size: 0.1 ml

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

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**NBP1-85082**

ASB9 Antibody - BSA Free

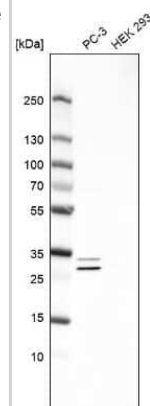
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ASB9 Antibody - BSA Free (NBP1-85082) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	140462
Gene Symbol	ASB9
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GMDGSKPAGPRDFPGIRLLSNPLMGDAVSDWSPMHEAAIHGHQLSLRNLIQ GWAVNIITADHVSPLHEACLGGHLSCVKILLKHGAQVNGVTADWHTPLFNACV

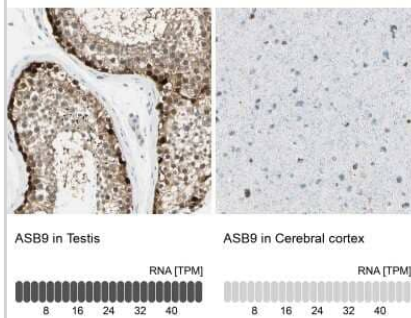
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Western Blot: ASB9 Antibody [NBP1-85082] - Analysis in human cell line PC-3 and human cell line HEK 293.



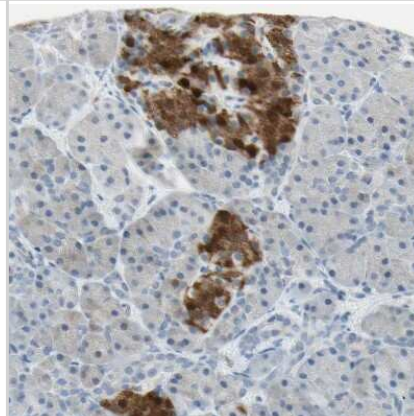
Immunohistochemistry-Paraffin: ASB9 Antibody [NBP1-85082] - Analysis in human testis and cerebral cortex tissues using NBP1-85082 antibody. Corresponding ASB9 RNA-seq data are presented for the same tissues.



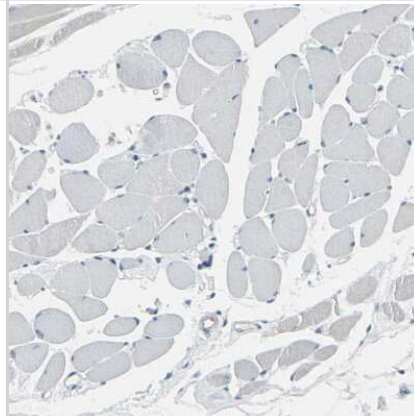
Immunohistochemistry-Paraffin: ASB9 Antibody [NBP1-85082] - Staining of human cerebral cortex shows no positivity in neurons as expected.



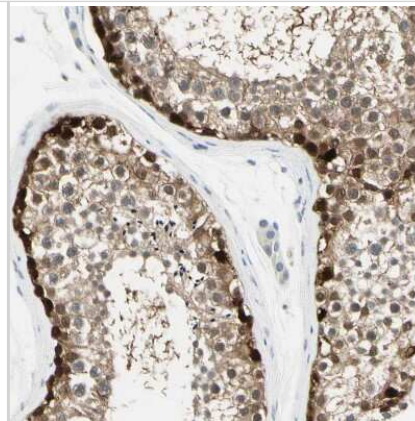
Immunohistochemistry-Paraffin: ASB9 Antibody [NBP1-85082] - Staining of human pancreas shows strong granular cytoplasmic positivity in the islets of Langerhans.



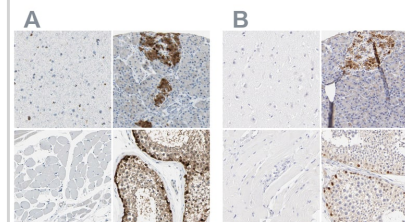
Immunohistochemistry-Paraffin: ASB9 Antibody [NBP1-85082] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: ASB9 Antibody [NBP1-85082] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Staining of human cerebral cortex, pancreas, skeletal muscle and testis using NBP1-85082 (A) shows similar protein distribution across tissues to independent antibody NBP1-85081 (B).





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### **Products Related to NBP1-85082**

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NBP1-85082PEP	ASB9 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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