

# Product Datasheet

## SKOR2 Antibody - BSA Free

### NBP2-14565

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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#### Publications: 3

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**NBP2-14565**

SKOR2 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

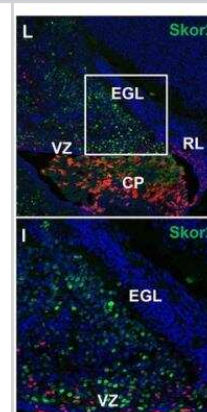
<b>Description</b>	Novus Biologicals Rabbit SKOR2 Antibody - BSA Free (NBP2-14565) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SKOR2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	652991
<b>Gene Symbol</b>	SKOR2
<b>Species</b>	Mouse
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: MASSPLPGPNDILLASPSSAFQPD TLSQPRPGHANLKPNQVGQVILYGPIVSV

**Product Application Details**

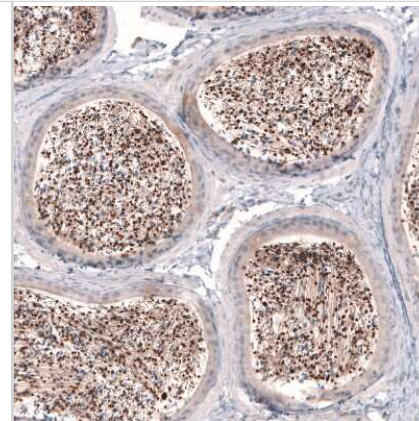
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:500 -1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Image collected and cropped by CiteAb from the following publication ( <a href="https://elifesciences.org/articles/20898">https://elifesciences.org/articles/20898</a> ), licensed under a CC-BY licence.

**Images**

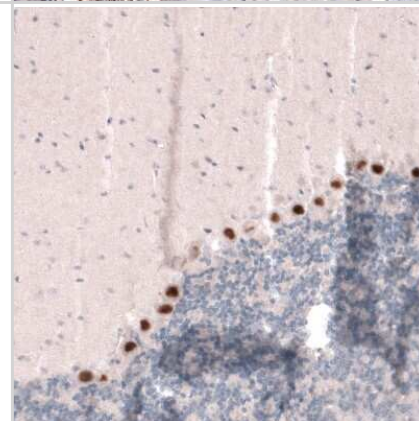
Immunocytochemistry/Immunofluorescence: SKOR2 Antibody [NBP2-14565] - Null and Hypomorphic Foxc1 mutations caused posterior cerebellar foliation defects due to mismigration of cells destined to form the posterior vermis. None of the mutant internal tdTomato+ cells were Skor2+ (L,I), and thus had not undergone a VZ lineage fate-switch. Image collected and cropped by CiteAb from the following publication (<https://elifesciences.org/articles/20898>), licensed under a CC-BY license.



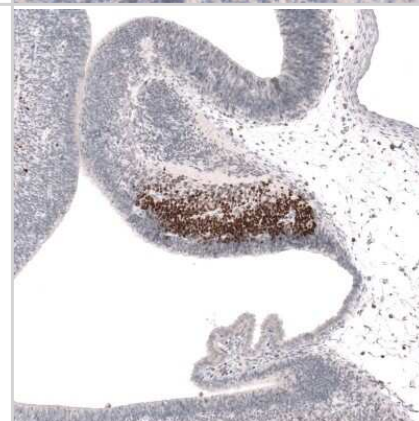
Immunohistochemistry-Paraffin: SKOR2 Antibody [NBP2-14565] - Staining of mouse epididymis shows strong nuclear positivity in spermatozoa.



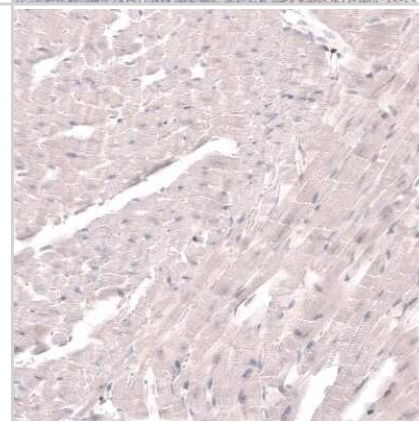
Immunohistochemistry-Paraffin: SKOR2 Antibody [NBP2-14565] - Staining of mouse cerebellum shows strong nuclear positivity in Purkinje cells.



Immunohistochemistry-Paraffin: SKOR2 Antibody [NBP2-14565] - Staining of mouse embryo E11 shows strong nuclear positivity in the developing cerebellum.



Immunohistochemistry-Paraffin: SKOR2 Antibody [NBP2-14565] - Staining of mouse heart shows no positivity in cardiomyocytes as expected.



## Publications

Vermeiren S, Cabochette P, Dannawi M et al. Prdm12 represses the expression of the visceral neuron determinants Phox2a/b in developing somatosensory ganglia iScience 2023-10-01 [PMID: 38025786] (IHC, Mouse)

Aldinger KA, Thomson Z, Phelps IG et al. Spatial and cell type transcriptional landscape of human cerebellar development Nature neuroscience 2021-06-17 [PMID: 34140698] (IF/IHC, Human)

Haldipur P, Dang D, Aldinger KA et al. Phenotypic outcomes in Mouse and Human Foxc1 dependent Dandy-Walker cerebellar malformation suggest shared mechanisms Elife 2017-01-16 [PMID: 28092268] (IF/IHC, Mouse, Human)





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### **Products Related to NBP2-14565**

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NBP2-14565PEP	SKOR2 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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