# **Product Datasheet**

# DAB2 Antibody - BSA Free NBP2-33915

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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#### NBP2-33915

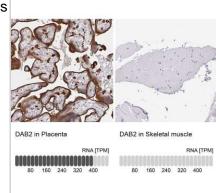
DAB2 Antibody - BSA Free

<b>Product Information</b>	
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Host	Rabbit
Gene ID	1601
Gene Symbol	DAB2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids:  NAFSANLNFFPTPNPDPFRDDPFTQPDQSTPSSFDSLKSPDQKKENSSSSTP LSNGPLNGDVDYFGQQFDQISNRTGKQEAQAGPWPFSSSQTQPAVRTQNGV SEREQNGFSVKSSPNP

<b>Product Application Details</b>	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

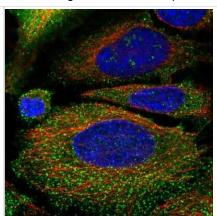
### **Images**

Immunohistochemistry-Paraffin: DAB2 Antibody [NBP2-33915] - Analysis in human placenta and skeletal muscle tissues. Corresponding DAB2 RNA-seq data are presented for the same tissues.

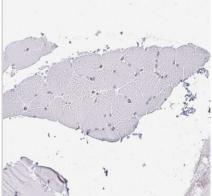




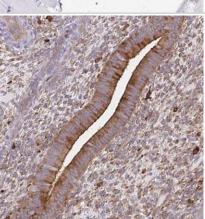
Immunocytochemistry/Immunofluorescence: DAB2 Antibody [NBP2-33915] - Staining of human cell line HeLa shows localization to nucleoli fibrillar center, plasma membrane & vesicles. Antibody staining is shown in green.



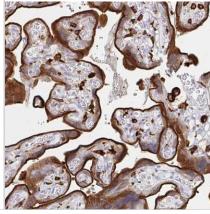
Immunohistochemistry-Paraffin: DAB2 Antibody [NBP2-33915] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



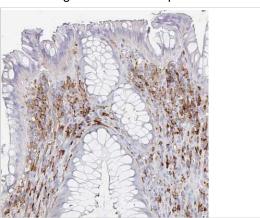
Immunohistochemistry-Paraffin: DAB2 Antibody [NBP2-33915] - Staining of human endometrium shows moderate membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: DAB2 Antibody [NBP2-33915] - Staining of human placenta shows strong membranous and cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: DAB2 Antibody [NBP2-33915] - Staining of human rectum shows strong cytoplasmic positivity in lymphoid cells.





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### **Products Related to NBP2-33915**

NBP2-33915PEP DAB2 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

#### 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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