### **Product Datasheet**

# TEAD4 Antibody - BSA Free NBP2-33803

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 2/23/2025 v.20.1

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#### NBP2-33803

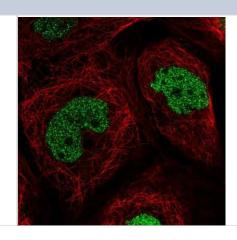
TEAD4 Antibody - BSA Free

TEAD4 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	7004
Gene Symbol	TEAD4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ISATAFHSSMALARGPGRPAVSGFWQGALPGQAGTSHDVKPFSQQTYAVQPP LPLPGFESPAGP
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence

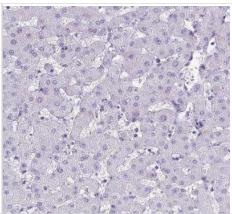
## 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50 For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. **Application Notes**

#### **Images**

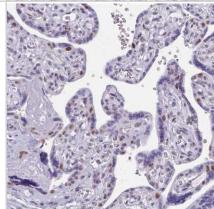
Immunocytochemistry/Immunofluorescence: TEAD4 Antibody [NBP2-33803] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



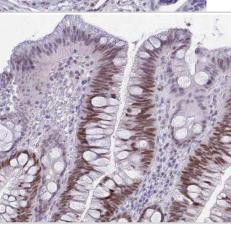
Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human liver shows no positivity in hepatocytes as expected.



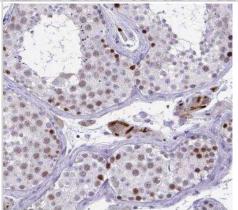
Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human colon shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human testis shows moderate nuclear positivity in a subset of cells in seminiferous ducts.





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#### **Products Related to NBP2-33803**

NBP2-33803PEP TEAD4 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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