

# Product Datasheet

## ME1 Antibody - BSA Free NBP1-86129

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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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-86129**

ME1 Antibody - BSA Free

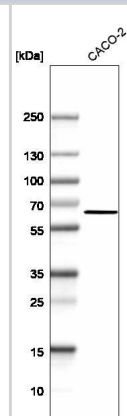
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ME1 Antibody - BSA Free (NBP1-86129) is a polyclonal antibody validated for use in IHC and WB. Anti-ME1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4199
Gene Symbol	ME1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RITKNKLSQDQTLFQGAGEAALGIAHLIVMALEKEGLPKEKAIKKIWLVDKGLIVK GRASLTQEKEKFAHEHEEMKNLEAIVQEIKPTALIGVAAIGGAFSEQILKDMAAF NERPIIFALSNPTSKAEC

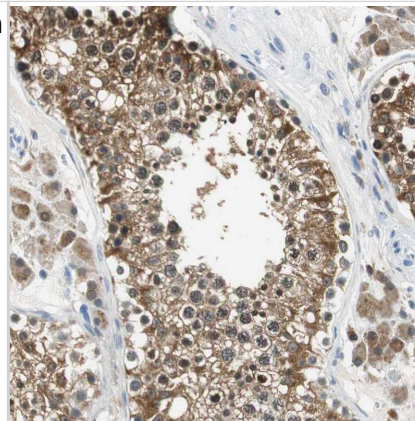
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

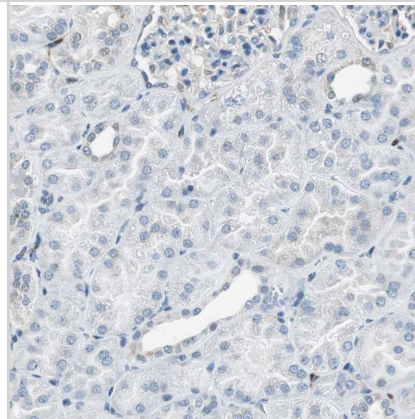
Analysis in human cell line CACO-2.



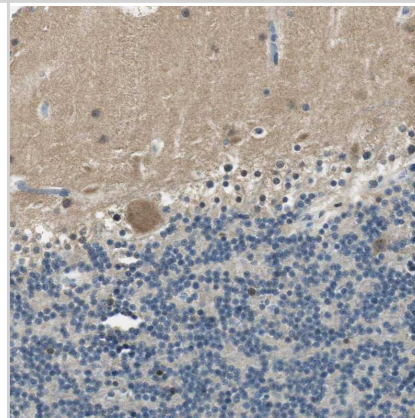
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



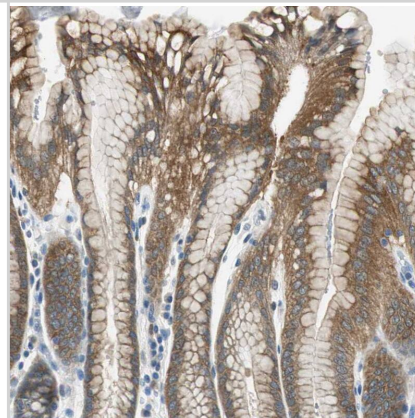
Staining of human kidney shows no positivity in cells in tubules as expected.



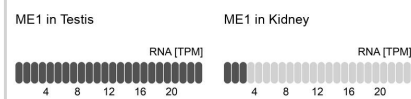
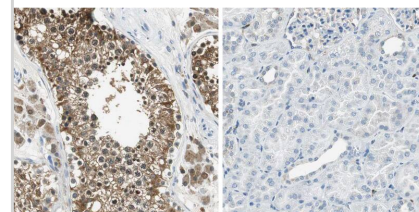
Staining of human cerebellum shows weak cytoplasmic positivity in Purkinje cells.



Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry analysis in human testis and kidney tissues using HPA006493 antibody. Corresponding ME1 RNA-seq data are presented for the same tissues.



## Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]



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### **Products Related to NBP1-86129**

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NBP1-86129PEP	ME1 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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