

Product Datasheet

MeCP2 Antibody - BSA Free NBP1-81027

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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NBP1-81027

MeCP2 Antibody - BSA Free

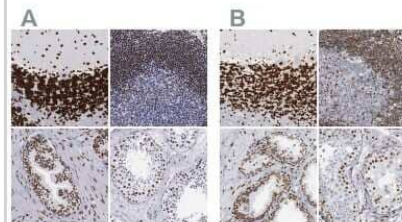
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4204
Gene Symbol	MECP2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Marker	Nucleus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ATTSTQVMVIKRPGRKRKAEADPQAIPKKRGRKPGSVVAAAAAEAKKKAVKES SIRSVQETVLPKIKRKTRETVSIEVKEVVKPLLVSTLGEKSGKGLKTCKSPGRKS KESS

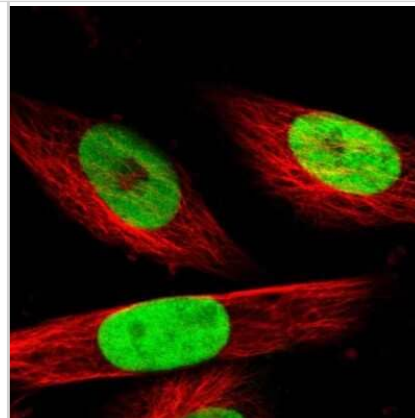
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application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

Images

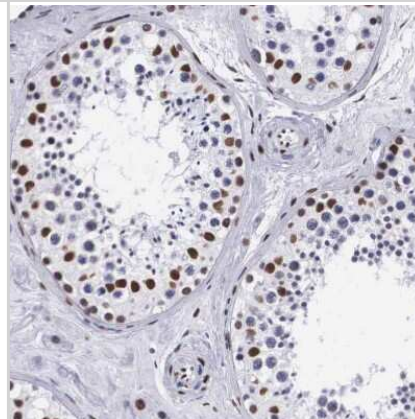
Immunohistochemistry-Paraffin: MeCP2 Antibody [NBP1-81027] - Staining of human cerebellum, lymph node, prostate and testis using Anti-MeCP2 antibody NBP1-81027 (A) shows similar protein distribution across tissues to independent antibody NBP1-81028 (B).



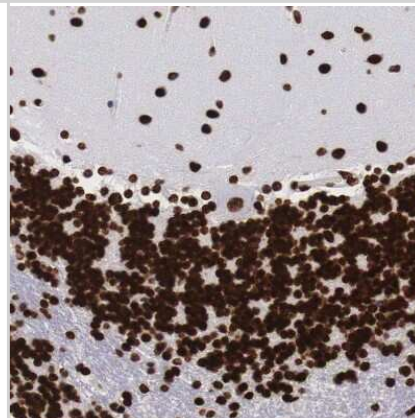
Immunocytochemistry/Immunofluorescence: MeCP2 Antibody [NBP1-81027] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



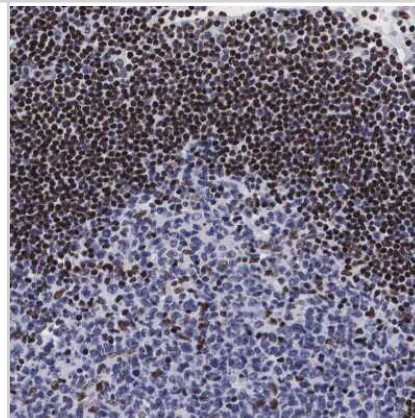
Immunohistochemistry-Paraffin: MeCP2 Antibody [NBP1-81027] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: MeCP2 Antibody [NBP1-81027] - Staining of human cerebellum shows strong nuclear positivity in cells in granular layer.



Immunohistochemistry-Paraffin: MeCP2 Antibody [NBP1-81027] - Staining of human lymph node shows strong nuclear positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: MeCP2 Antibody [NBP1-81027] -
Staining of human prostate shows moderate to strong nuclear positivity
in glandular cells.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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