

Product Datasheet

MBD2 Antibody NB100-55415

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-55415**MBD2 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	8932
Gene Symbol	MBD2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_003918.1) only.
Immunogen	Peptide with sequence C-RNDPLNQNKGPDLN corresponding to internal region according to NP_003918.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry 2.5 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/mL, Peptide ELISA Detection limit 1:64000

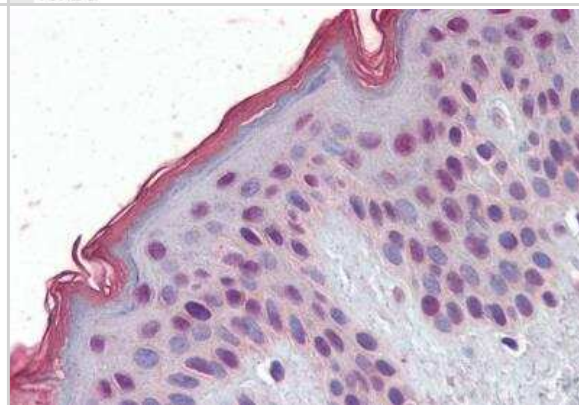


Images

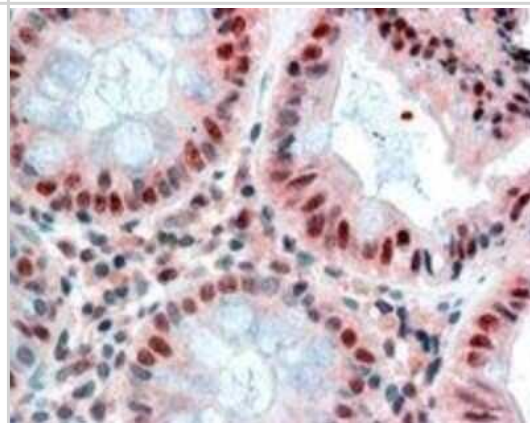
Western Blot: MBD2 Antibody [NB100-55415] - Staining of Jurkat cell lysate (35 ug protein in RIPA buffer) with antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

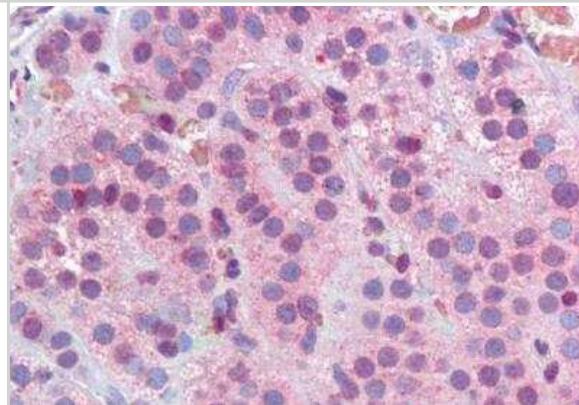
Immunohistochemistry-Paraffin: MBD2 Antibody [NB100-55415] - Staining of paraffin embedded Human Skin with antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: MBD2 Antibody [NB100-55415] - Staining of paraffin embedded Human Colon with antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: MBD2 Antibody [NB100-55415] - Staining of paraffin embedded Human Adrenal Gland with antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Auriol E, Billard LM, Magdinier F, Dante R. Specific binding of the methyl binding domain protein 2 at the BRCA1-NBR2 locus. *Nucleic Acids Res* 2005-07-28 [PMID: 16052033]

Tan CP, Nakielny S. Control of the DNA methylation system component MBD2 by protein arginine methylation. *Mol Cell Biol* 2006 Oct [PMID: 16980624]





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Products Related to NB100-55415

NB800-PC2	Jurkat Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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