

MECP2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 100967-T42

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human MECP2
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human MECP2, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	AUTSX3,MRX16,MRX79,MRXS13,MRXSL,PPMX,RS,RTS,RTT

APPLICATIONS

Applications:	WB,IHC-P,ICC/IF
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:5000-1:20000
ICC/IF	ICC/IF: 1:1500-1:50000
Western Blot	WB: 1:500-1:1000

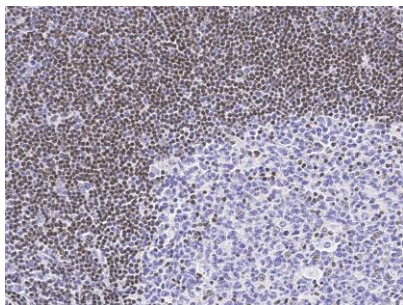
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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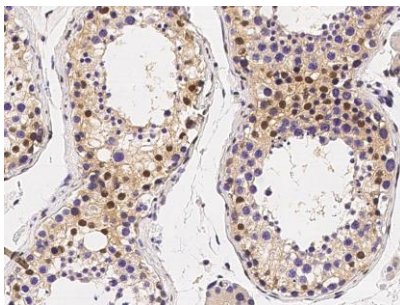


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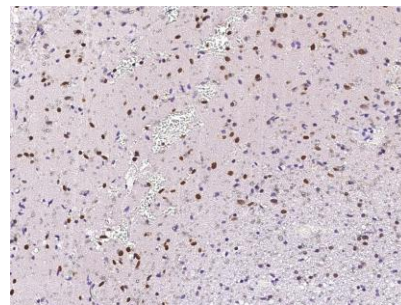
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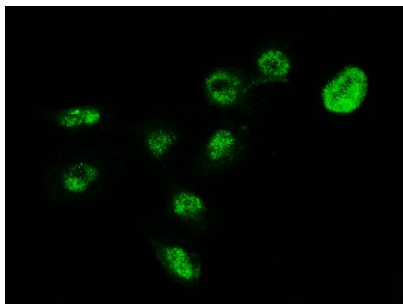
Immunohistochemical staining of human MECP2 in human tonsil with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



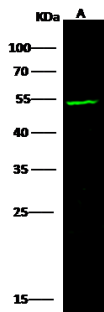
Immunohistochemical staining of human MECP2 in human testis with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human MECP2 in human brain with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of MECP2 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human MECP2 polyclonal antibody (1:5000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



Anti-MECP2 rabbit polyclonal antibody at 1:500 dilution

Lane A: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 52 kDa
Observed band size: 52 kDa