

Anti-MeCP2 Antibody

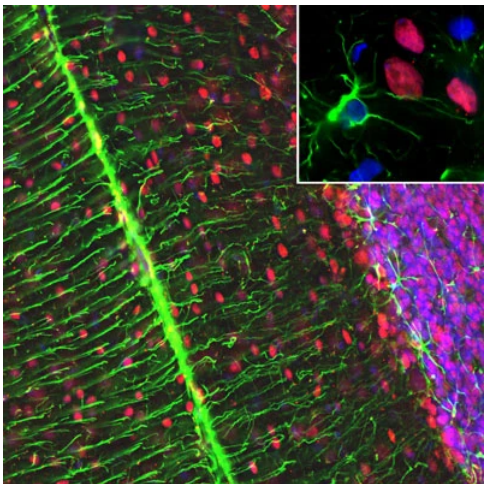


Product Details

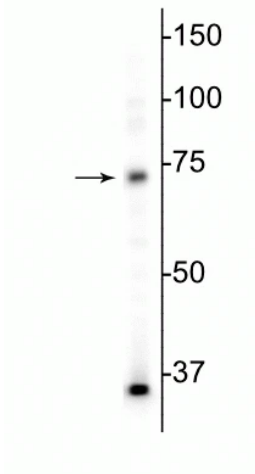
Available Variants	100 µL (SKU:1205-MeCP2) 25 µL (SKU:1205-MeCP2t)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	5H12
Gene Name	MECP2
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mM NaN ₃
Production Notes	Protein G purified culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:2000 WB Brain: 1:2000 IHC: 1:500-1:5000 ICC: 1:1000-1:5000
Species Reactivity	Human, Mouse, Rat
Immunogen	Full length human recombinant MeCP2
Specificity	Specific for endogenous levels of the MeCP2 protein. Due to usually high charge, the protein runs at ~75 kDa in SDS-PAGE of mouse brain lysates.
Molecular Weight	75 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2632401
UniProt ID	P51608
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	4204

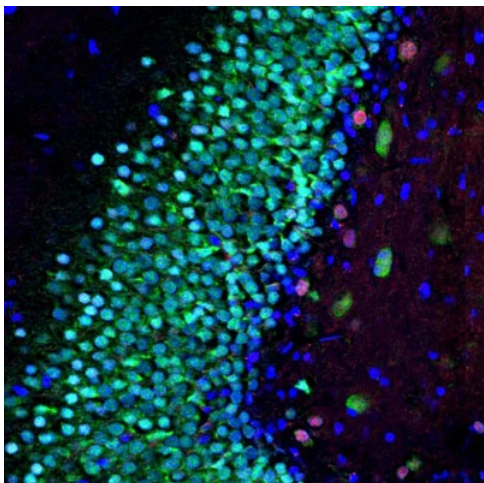
Product Images



Immunofluorescence of a section of rat cerebellum showing specific labeling of MeCP2 (Cat. 1205-MeCP2, 1:1000, red) in nuclei of neurons and specific labeling of GFAP (Cat. 621-GFAP, 1:5000, green) in the network of astroglial cells and projections of Bergmann glia, and Hoechst staining of nuclear DNA.



Western blot of mouse whole brain lysate showing specific immunolabeling of the MeCP2 protein at ~75 kDa.



Immunostaining of a section of rat hippocampus showing specific nuclear immunolabeling of MeCP2 (Cat. 1205-MECP2, red, 1:1000) and FOX3 (green). The blue is DAPI staining of nuclear DNA.

Product Page URL: www.antibodiesinc.com/products/anti-mecp2-antibody-1205-mecp2



Created on 30. August 2026 | All information without guarantee