

Anti-MeCP2 Antibody

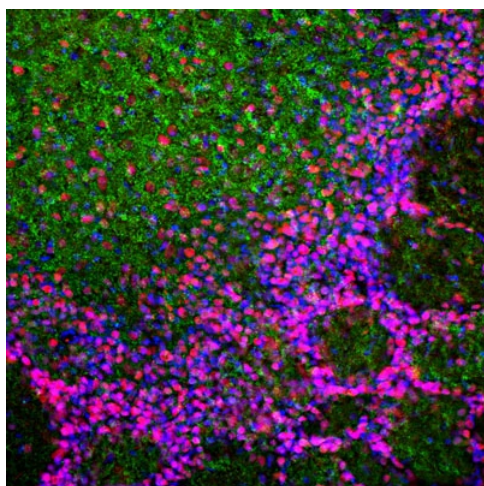


Product Details

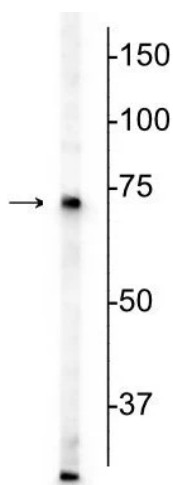
Available Variants	100 µL (SKU:1207-MeCP2) 25 µL (SKU:1207-MeCp2t)
Conjugate	Unconjugated
Gene Name	MECP2
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 5 mM NaN ₃
Production Notes	Total IgY fraction
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:20,000 WB Brain: 1:20,000 IHC: 1:1000-1:2000
Species Reactivity	Human, Mouse, Non-Human Primate, 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	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles.

Antibody Registry ID	AB_2905462
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



Immunostaining of a section of rat olfactory bulb showing specific labeling of MeCP2 in neuronal nuclei (Cat. 1207-MECP2, red, 1:2000) and alpha synuclein (green). The blue is DAPI staining of nuclear DNA.



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



Created on 02. September 2026 | All information without guarantee