

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-MeCP2 Antibody

**Catalog:** DL96114A

**Synonyms:** Methyl-CpG-binding protein 2; MeCp-2 protein;  
MeCp2

**Immunogen:** KLH-conjugated synthetic peptide of human  
MeCP2

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200)

**Entrez Gene:** 4204/17257/29386

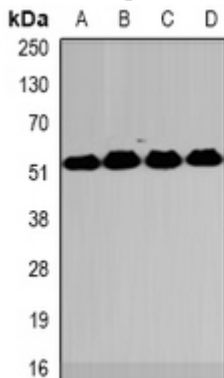
**SwissProt:** P51608/Q9Z2D6/Q00566

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of MeCP2 expression in HT29 (A), Jurkat (B), mouse spleen (C), mouse lung (D) whole cell lysates.

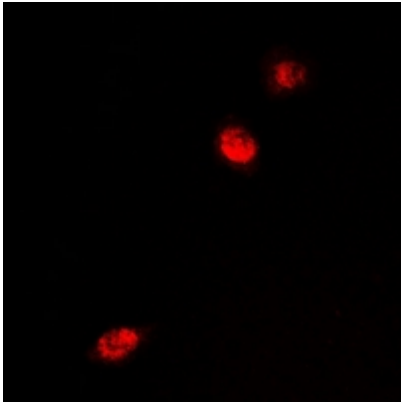


### IHC description:

Immunohistochemical analysis of MeCP2 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **IF/ICC description:**

Immunofluorescent analysis of MeCP2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.