

## Rabbit MECP2 Polyclonal Antibody | anti-MECP2 antibody

MECP2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA239150 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

MECP2; Polyclonal Antibody; MECP2 Antibody; methyl CpG binding protein 2; anti-MECP2 antibody

### PRODUCT SPECIFICATIONS

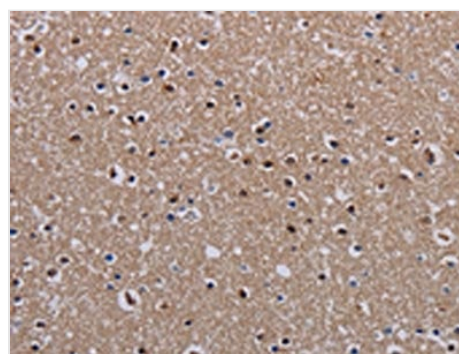
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MECP2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human MECP2                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



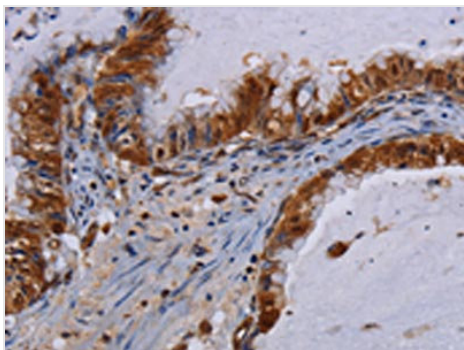
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse lung tissue, Primary antibody: AAA239150(MECP2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA239150(MECP2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA239150(MECP2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-MECP2 antibody

Epigenetics and Nuclear Signaling

## NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 160707950                                               |
| NCBI GeneID                      | 4204                                                    |
| NCBI Accession #                 | NP_001104262.1                                          |
| NCBI GenBank Nucleotide #        | NM_001110792.1                                          |
| UniProt Accession #              | P51608; O15233; Q6QHH9; Q7Z384                          |
| Molecular Weight                 | 486                                                     |
| NCBI Official Full Name          | methyl-CpG-binding protein 2 isoform 2                  |
| NCBI Official Synonym Full Names | methyl CpG binding protein 2 (Rett syndrome)            |
| NCBI Official Symbol             | MECP2                                                   |
| NCBI Official Synonym Symbols    | RS; RTS; RTT; PPMX; MRX16; MRX79; MRXSL; AUTSX3; MRXS13 |
| NCBI Protein Information         | methyl-CpG-binding protein 2; meCp-2 protein            |
| UniProt Protein Name             | Methyl-CpG-binding protein 2                            |
| UniProt Gene Name                | <b>MECP2</b>                                            |
| UniProt Synonym Gene Names       | MeCp-2 protein; MeCp2                                   |
| UniProt Entry Name               | MECP2_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mecp2-antibody-immunohistochemistry-western-blot-elisa/239150>