

Anti-MECP2 antibody (1-280) (STJ114895)
STJ114895

GENERAL INFORMATION

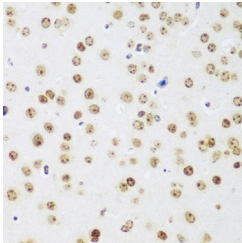
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

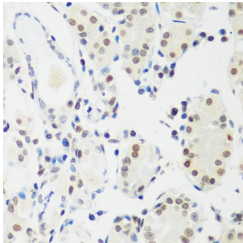
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

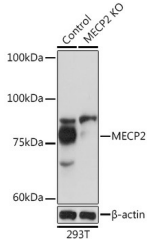
Gene ID	4204
Gene Symbol	MECP2
Uniprot ID	MECP2_HUMAN
Immunogen	
Immunogen Region	1-280
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human MECP2 (NP_004983.1).
Immunogen Sequence	MVAGMLGLREEKSEDQLQG LKDKPLKFKVKDKKKEEKE GKHEPVQPSAHHSAEPAEAG KAETSEGGSGAPAVPEASAS PKQRRSIIRDGPMYDDPTL PEGWTRKLKQRKSGRSAGKY DVYLNPPQGKAFRSKVELIA YFEKVGDTSLDPNDFDFTVT GRGSPSRREQPKPKPKSPK APGTGRGRGRPKGSGTTRPK AATSEGQVQKRVLEKSPGKL LVKMPFQTSPGGKAEGGGA



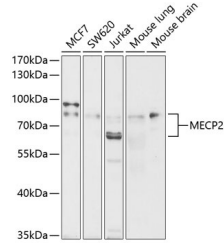
Immunohistochemistry analysis of MECP2 in paraffin-embedded mouse brain using [KO Validated] MECP2 Rabbit polyclonal antibody (STJ114895) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of MECP2 in paraffin-embedded human gastric cancer using [KO Validated] MECP2 Rabbit polyclonal antibody (STJ114895) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and MECP2 knockout (KO) 293T cells, using [KO Validated] MECP2 Rabbit polyclonal antibody (STJ114895) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using [KO Validated] MECP2 Rabbit polyclonal antibody (STJ114895) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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