

Anti-Phospho-MECP2-Ser-80 antibody (STJA0005464)

STJA0005464

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-MeCP2-Ser-80 is suitable for use in Western Blot, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB/ICC/IHC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	IHC 1:100 ICC 1:250
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	17257
Gene Symbol	Mecp2
Uniprot ID	MECP2_MOUSE
Immunogen	phospho-MeCP2 (Ser-80) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding serine 80 in mouse MeCP2. This peptide sequence is highly conserved in rat and human MeCP2, and has low homology to other nuclear proteins.
Immunogen Region	
Specificity	The antibody detects a 75 kDa* protein corresponding to the molecular mass of MeCP2 on SDS-PAGE immunoblots of human PC3 cells treated with calyculin A and in mouse brain tissue. These reactivities are not observed after lambda phosphatase treatment.
Immunogen Sequence	