

MECP2 antibody

Cat. No. GTX22828

| | |
|--------------------|--|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IHC-P, IP, IHC |
| Reactivity | Human, Mouse, Rat, Drosophila, Primate |

Reference (2)
Package
50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1500 |
| ICC/IF | 1:100-1:200 |
| IHC-P | 1:200-1:2000 |
| IP | Assay dependent |
| IHC | Assay dependent |

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 0.1% BSA |
| Preservative | 0.05% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Synthetic Peptide: M(1) V A G M L G L R E E K S E D(15) C |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



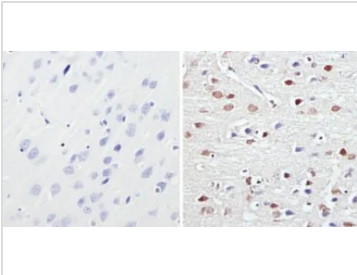
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Note

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DATA IMAGES



GTX22828 IHC-P Image

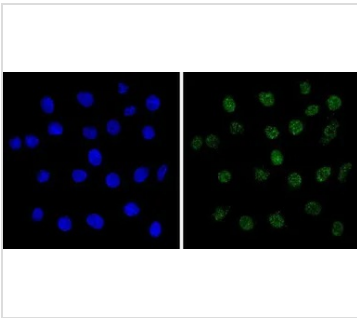
IHC-P analysis of rat brain tissue using GTX22828 MECP2 antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:1000



GTX22828 ICC/IF Image

ICC/IF analysis of C6 cells using GTX22828 MECP2 antibody. Cells were probed without (left) or with(right) an antibody.

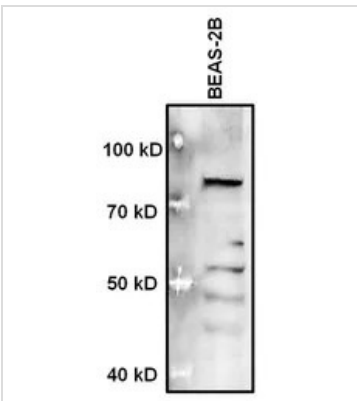
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:200 incubated overnight at 4°C



GTX22828 WB Image

WB analysis of 40 µg of nuclear protein extracts from BEAS-2B in sample buffer using GTX22828 MECP2 antibody.

Dilution : 1:1500



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