

Cre recombinase antibody

Cat. No. GTX127270

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Species independent

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.27 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of Cre recombinase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

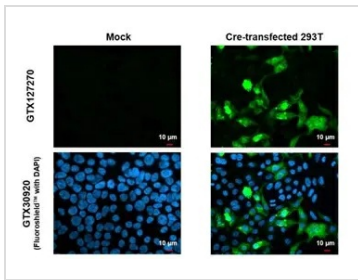
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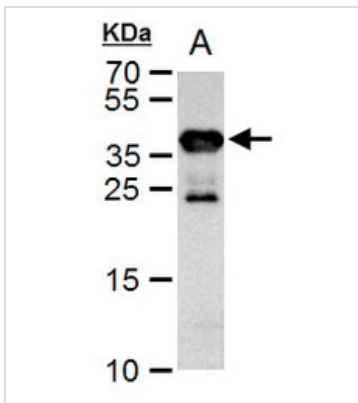
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DATA IMAGES



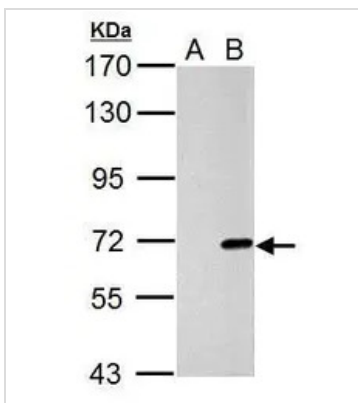
GTx127270 ICC/IF Image

Cre recombinase antibody detects Cre recombinase protein by immunofluorescent analysis.
 Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Cre recombinase stained by Cre recombinase antibody (GTx127270) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTx30920).



GTx127270 WB Image

Cre antibody detects Cre protein by western blot analysis.
 A. IPTG-induced cell lysate from E. coli expressing Cre recombinant proteins
 12.5 % SDS-PAGE
 Cre antibody (GTx127270) dilution: 1:10000



GTx127270 WB Image

Cre recombinase antibody detects Cre recombinase protein by Western blot analysis.
 A. 30 μg 293T whole cell lysate/extract
 B. 30 μg whole cell lysate/extract of Cre-ERT2-transfected 293T cells (Cre-ERT2 fusion protein size: 72kDa)
 7.5 % SDS-PAGE
 Cre recombinase antibody (GTx127270) dilution: 1:10000



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