SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0124-200	600 µg
AB0124-500	1.5 mg

Anti-Cre

Source: Goat

General description: Goat polyclonal antibody to Cre recombinase. Cre recombinase is a tyrosine recombinase enzyme derived from the P1 bacteriophage. The enzyme (38 kDa) is a member of the Integrase family of site specific recombinase and it is known to catalyse the site specific recombination event between two DNA recognition sites (loxP sites).

Alternative names: Cyclization recombinase antibody.

Form: Polyclonal antibody supplied as a 200 or 500 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide produced in E. coli.

Specificity: In 293HEK cells transduced with Ad-Cre detects a band of 38 kDa by Western blot and gives a positive signal for the Cre recombinase protein.

Reactivity: Reacts with Transfected cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

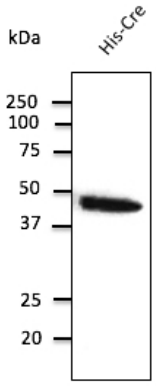
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-Cre Ab at 2,000 dilution; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.