

CSB antibody [N2C1], Internal

Cat. No. GTX104589

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 168 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	1.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CSB. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

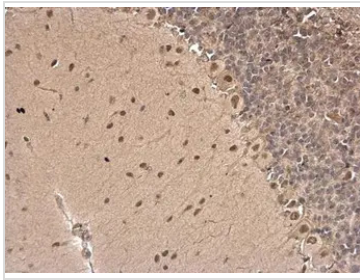
Note

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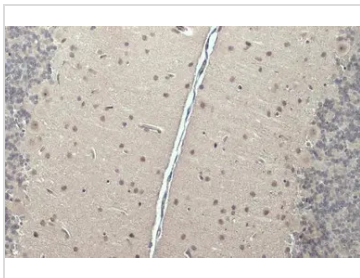
DATA IMAGES

GTx104589 IHC-P Image

CSB antibody [N2C1], Internal detects CSB protein at nucleus on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

CSB antibody [N2C1], Internal (GTx104589) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

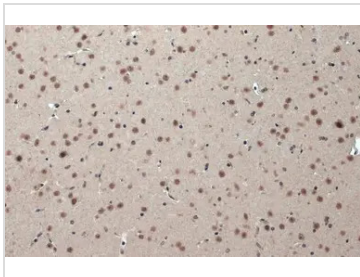

GTx104589 IHC-P Image

CSB antibody [N2C1], Internal detects CSB protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

CSB stained by CSB antibody [N2C1], Internal (GTx104589) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

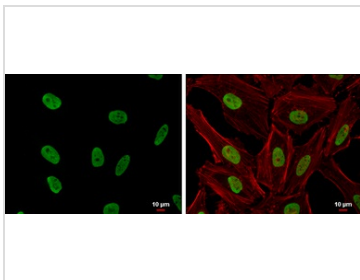

GTx104589 IHC-P Image

CSB antibody [N2C1], Internal detects CSB protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

CSB stained by CSB antibody [N2C1], Internal (GTx104589) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx104589 ICC/IF Image

CSB antibody [N2C1], Internal detects CSB protein at nucleus by immunofluorescent analysis.

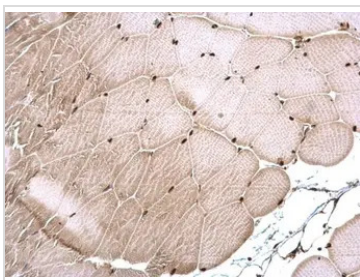
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CSB protein stained by CSB antibody [N2C1], Internal (GTx104589) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.


GTx104589 IHC-P Image

CSB antibody [N2C1], Internal detects CSB protein at nucleus on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

CSB antibody [N2C1], Internal (GTx104589) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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