

beta Alanine antibody

Cat. No. GTX134715

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	ICC/IF, Dot, ELISA

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
Dot	Assay dependent
ELISA	1:1000-1:10000

Not tested in other applications.

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	0.58 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to beta Alanine
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

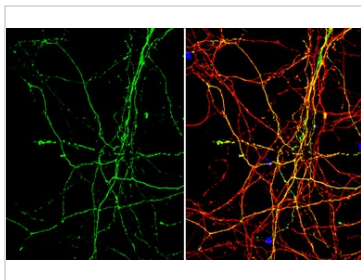
Note

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DATA IMAGES

GTx134715 ICC/IF Image

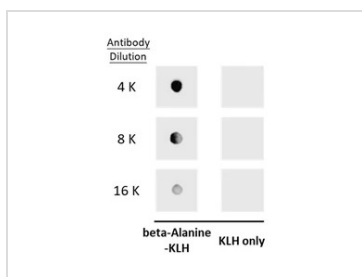
beta Alanine antibody detects beta Alanine protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

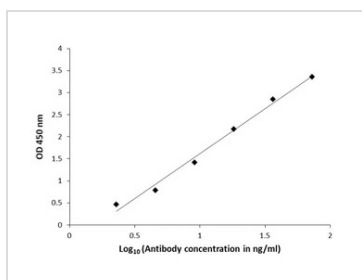
Green: beta Alanine stained by beta Alanine antibody (GTx134715) diluted at 1:500.

Red: Tau, stained by Tau antibody [GT287] (GTx634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx134715 Dot Image

Dot blot analysis of 100 ng BSA-conjugated beta-Alanine, using beta-Alanine antibody (GTx134715) at 1:4000, 1:8000, and 1:16000.


GTx134715 ELISA Image

ELISA plate is coated with 100 μ L of beta-Alanine-carrier protein conjugate at 10 μ g/mL. The coated ligand is detected with beta-Alanine antibody (GTx134715) at concentrations ranging from 580 ng/mL down to 2.1 ng/mL. Rabbit IgG antibody (HRP) (GTx213110-01) is diluted at 1:2,000 and used to detect the primary antibody.



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