

LIGHT antibody, Internal

Cat. No. GTX88321

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Product Note This antibody is expected to recognize both reported isoforms (NP_003798.2; NP_742011.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-HEVNPA AHLTGANS, from the internal region of the protein sequence according to NP_003798.2; NP_742011.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

Note

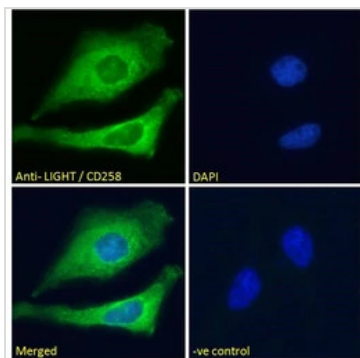
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DATA IMAGES

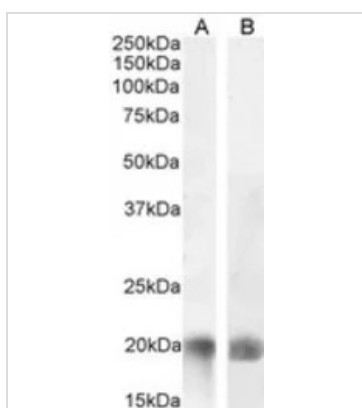
**GTX88321 ICC/IF Image**

ICC/IF analysis of PFA-fixed HeLa cells using GTX88321 LIGHT antibody, Internal.

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml

**GTX88321 WB Image**

WB analysis of human cerebellum (Lane A) and frontal cortex (Lane B) tissue lysate using GTX88321 LIGHT antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



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