

Casein Kinase 1 alpha 1L antibody

Cat. No. GTX105584

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Casein Kinase 1 alpha 1L. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

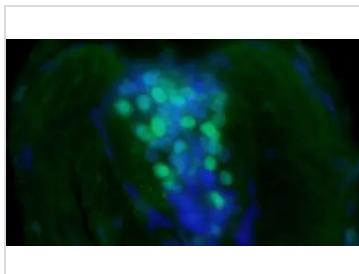
Date 2026 / 02 / 03 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

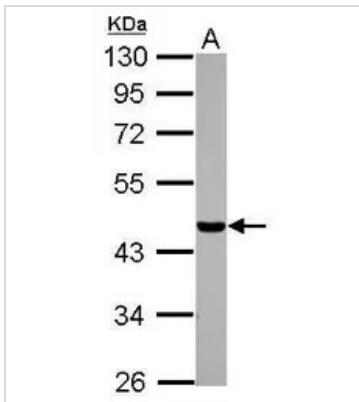
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX105584 IHC-Wm Image**

Immunofluorescent image of a cross-section of a zebrafish embryo using Casein Kinase 1 alpha 1L antibody (GTX105584) at a 1:200 dilution. Casein Kinase 1 alpha 1L is localized in neurons in the spinal cord. Casein Kinase 1 alpha 1L (Green)(This image was provided courtesy of the Schilling Lab at UC, Irvine.)

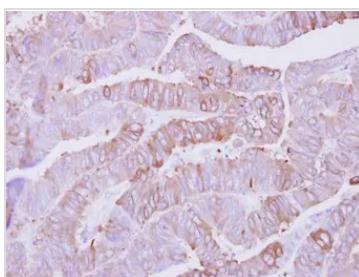
**GTX105584 WB Image**

Sample (30 ug of whole cell lysate)

A: A549

10% SDS PAGE

GTX105584 diluted at 1:500

**GTX105584 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Casein Kinase 1 alpha 1L(GTX105584) antibody at 1:500 dilution.

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



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 03 Page 2 of 2