

## Profilin 2 antibody

## Cat. No. GTX108589

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Product Note This antibody may cross-react with human Profilin 1.

## Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Profilin 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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

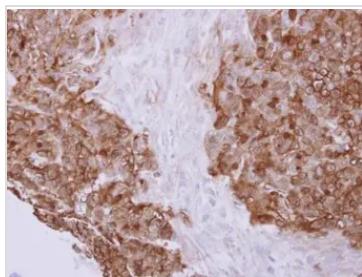
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## DATA IMAGES



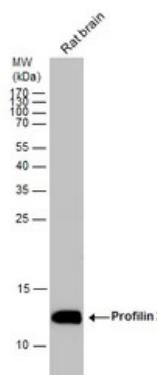
## GTX108589 IHC-P Image

Profilin 2 antibody detects PFN2 protein at cytoplasm on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

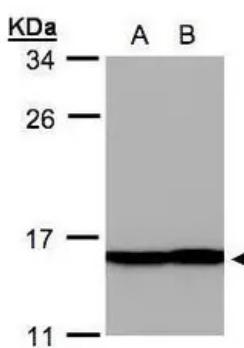
Profilin 2 antibody (GTX108589) dilution: 1:500.

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



## GTX108589 WB Image

Rat tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Profilin 2 antibody (GTX108589) diluted at 1:1000.



## GTX108589 WB Image

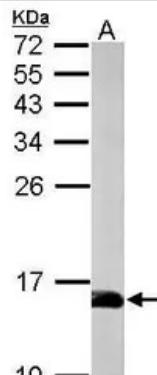
Sample(30 ug whole cell lysate)

A: A431(GTX27909)

B: H1299

12% SDS PAGE

GTX108589 diluted at 1:500



## GTX108589 WB Image

Sample (50 ug of whole cell lysate)

A: mouse brain

15% SDS PAGE

GTX108589 diluted at 1:1000



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