

## Vimentin antibody

**Cat. No. GTX30668**

<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Mouse, Rat, Bovine, Dog, Chicken, Pig, Horse

References ( 1 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:10000
ICC/IF	1:5000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human Vimentin purified from E. coli. [Swiss-Prot# P08670]
<b>Purification</b>	Purified IgY
<b>Conjugation</b>	Unconjugated

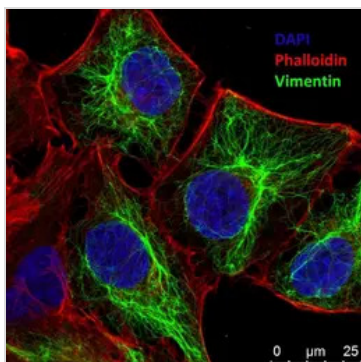
**Note**

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

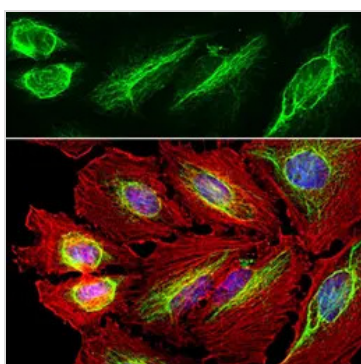


**GTX30668 ICC/IF Image**

ICC/IF analysis of 10% formalin-fixed A7 cells using GTX30668 Vimentin antibody.

Permeabilization : 0.1% TritonX-100

Dilution : 1:600 at 4 oC overnight



**GTX30668 ICC/IF Image**

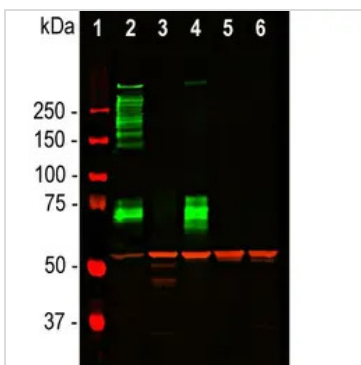
ICC/IF analysis of HeLa cells using GTX30668 Vimentin antibody.

Green : Primary antibody

Red : Actin

Blue : DAPI

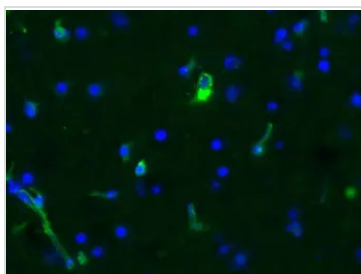
Dilution : 1:500



**GTX30668 WB Image**

WB analysis of rat whole brain tissue (lane 2), HeLa (lane 3), SH-SY5Y (lane 4), HEK293 (lane 5), and NIH-3T3 (lane 6) cell lysates using GTX30668 Vimentin antibody (Red) and MAP2 antibody (Green). MAP2 isotypes are seen only in extracts containing neuronal lineage cells.

Dilution : 1:5000



**GTX30668 IHC-Fr Image**

IHC-Fr analysis of 10 um PFA fixed mouse brain acute slices using GTX30668 Vimentin antibody.

Dilution : 1:600



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