

Vimentin antibody

Cat. No. GTX30668

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

Reference (1)

Package

100 µl

APPLICATION

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

Form	Liquid
Buffer	PBS
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human Vimentin purified from E. coli. [Swiss-Prot# P08670]
Purification	Purified IgY
Conjugation	Unconjugated

Note

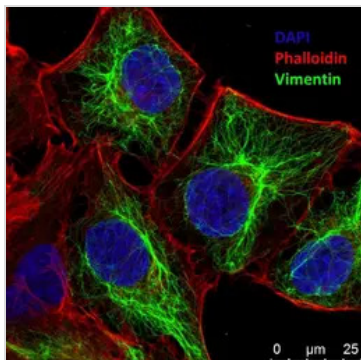
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DATA IMAGES

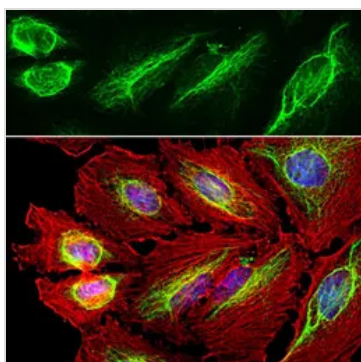


GTX30668 ICC/IF Image

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

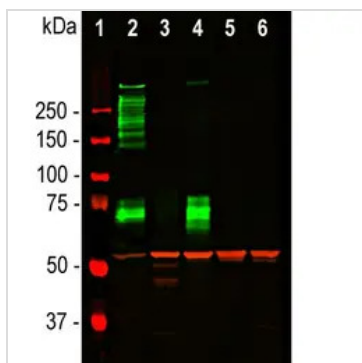
ICC/IF analysis of HeLa cells using GTX30668 Vimentin antibody.

Green : Primary antibody

Red : Actin

Blue : DAPI

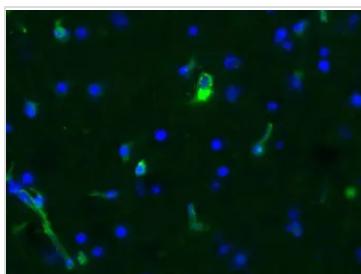
Dilution : 1:500



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 μm PFA fixed mouse brain acute slices using GTX30668 Vimentin antibody.

Dilution : 1:600



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