

Vimentin antibody

Cat. No. GTX04497

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:200
IHC-P	1:50-1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl
Preservative	No preservatives
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	A synthesized peptide derived from human VIM(Accession P08670), corresponding to amino acid residues R424-E466.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

Note

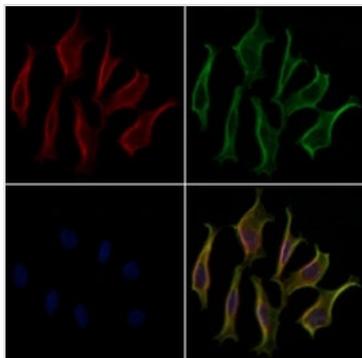
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DATA IMAGES

**GTX04497 ICC/IF Image**

ICC/IF analysis of PFA fixed HeLa cells using GTX04497 Vimentin antibody.

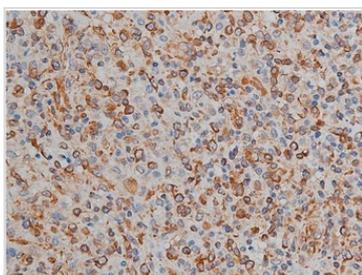
Red : Primary antibody

Green : Beta tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100

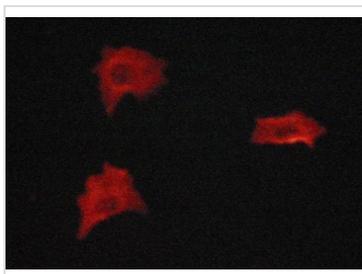
Dilution : 1:200

**GTX04497 IHC-P Image**

IHC-P analysis of human lymphoma tissue using GTX04497 Vimentin antibody.

Antigen retrieval : Heat mediated citrate buffer

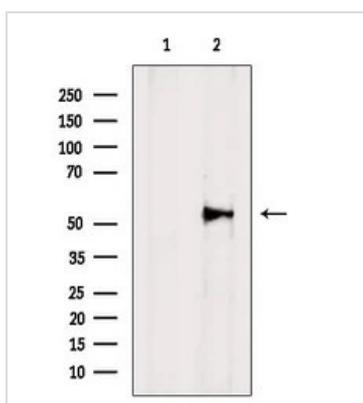
Dilution : 1:200

**GTX04497 ICC/IF Image**

ICC/IF analysis of PFA fixed A549 cells using GTX04497 Vimentin antibody.

Permeabilization : 0.1% saponin

Dilution : 1:400

**GTX04497 WB Image**

WB analysis of mouse lung tissue lysates using GTX04497 Vimentin antibody. The lane on the left was treated with blocking peptide.



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