

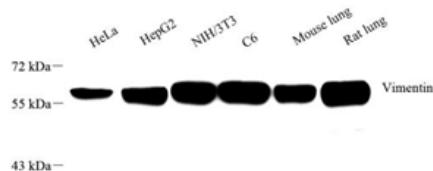


Product name:	Anti-Vimentin Rabbit Polyclonal Antibody
Cat number:	ABS111308
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 µL
Synonyms:	VIM, CTRCT30, HEL113, vimentin
Clone:	POLY
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptidecorresponding to Mouse Vimentin
Reactivity:	Human,Mouse,Rat
Applications:	WB 1: 500-1: 1000 IHC/IF: 1: 1500-1: 3000
Molecular Weight:	54 kDa
Purification:	Affinity purification
Background:	This gene encodes a member of the intermediate filament family. Intermediate filamentents, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/ thaw cycles.

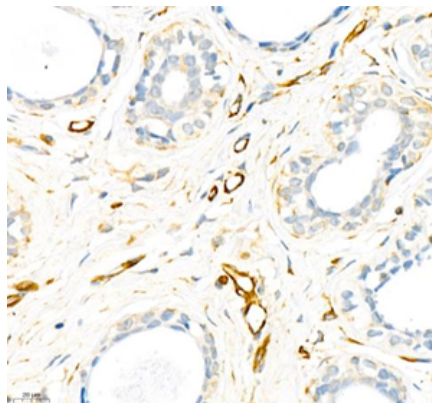
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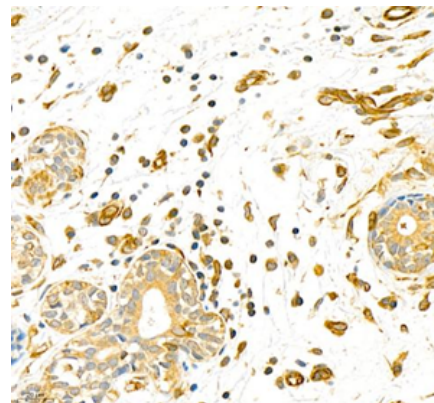
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



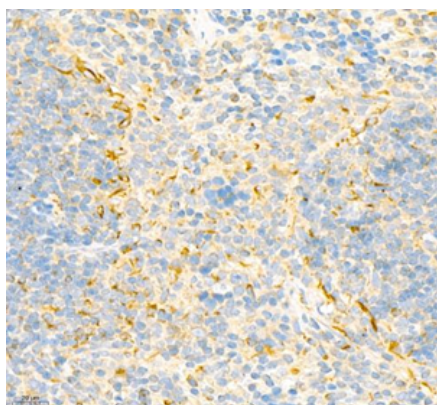
WB analysis of Vimentin . Sample:
Protein treated by RIPA Lysis Buffer .
Blocking buffer: 3% Nonfat dry milk in
TBST, RT, 1h. Primary antibody: 1:
1000, 4°C overnight. Secondary
antibody: HRP Goat Anti-Rabbit IgG , 1:
3000, RT, 1h.



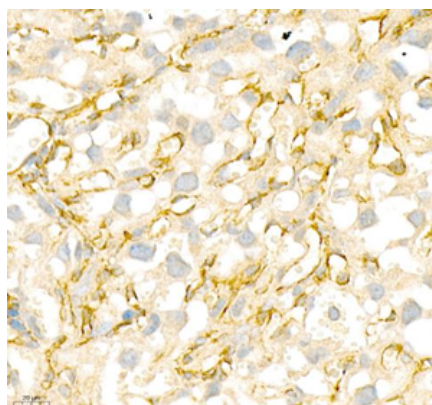
IHC analysis of Vimentin . Sample:
Human breast cancer , 4% PFA 12-24h.
Antigen retrieval: Citrate buffer ,98°C,20
min. Blocking buffer: 3% BSA in PBS ,
RT, 30min. Primary antibody: 1: 1500,
4°C overnight. Secondary antibody:
HRP Goat Anti-Rabbit IgG , 1: 200 RT
1h.



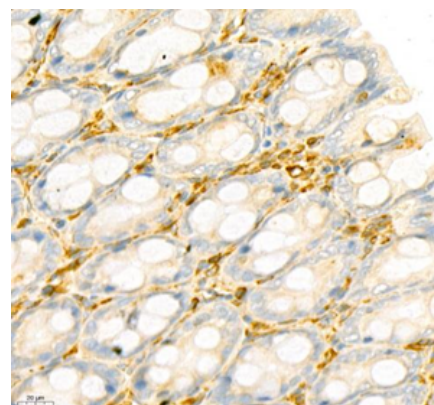
IHC analysis of Vimentin . Sample:
Human breast cancer , 4% PFA 12-24h.
Antigen retrieval: Citrate buffer ,98°C,20
min. Blocking buffer: 3% BSA in PBS ,
RT, 30min. Primary antibody: 1: 1600,
4°C overnight. Secondary antibody:
HRP Goat Anti-Rabbit IgG , 1: 200 RT
1h.



IHC analysis of Vimentin . Sample:
Mouse immune spleen , 4% PFA
12-24h. Antigen retrieval: Citrate buffer
,98°C,20 min. Blocking buffer: 3% BSA
in PBS , RT, 30min. Primary antibody:
1: 1500, 4°C overnight. Secondary
antibody: HRP Goat Anti-Rabbit IgG , 1:
200 RT 1h.



IHC analysis of Vimentin . Sample:
Mouse placenta , 4% PFA 12-24h.
Antigen retrieval: Citrate buffer ,98°C,20
min. Blocking buffer: 3% BSA in PBS ,
RT, 30min. Primary antibody: 1: 1500,
4°C overnight. Secondary antibody:
HRP Goat Anti-Rabbit IgG , 1: 200 RT
1h.

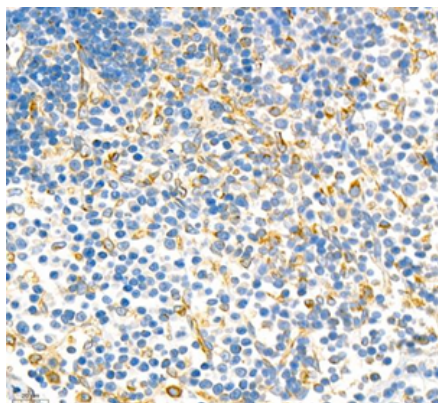


IHC analysis of Vimentin . Sample: Rat
colon , 4% PFA 12-24h. Antigen
retrieval: Citrate buffer ,98°C,20 min.
Blocking buffer: 3% BSA in PBS , RT,
30min. Primary antibody: 1: 1500, 4°C
overnight. Secondary antibody: HRP
Goat Anti-Rabbit IgG , 1: 200 RT 1h.

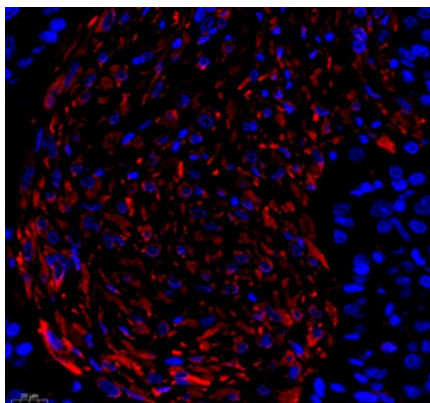
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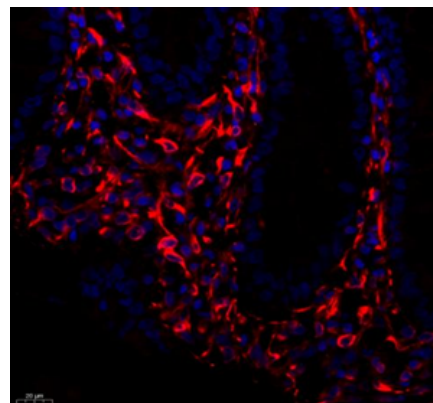
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IHC analysis of Vimentin . Sample: Rat lymph , 4% PFA 12-24h. Antigen retrieval: Citrate buffer ,98°C,20 min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1500, 4°C overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG , 1: 200 RT 1h.

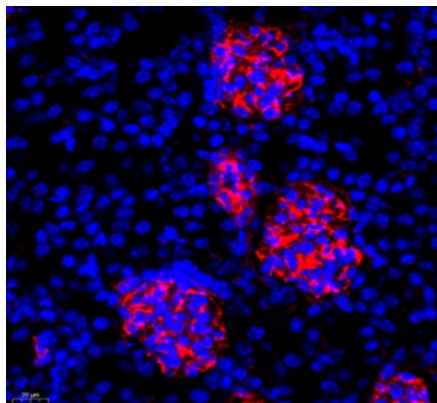


IF analysis of Vimentin . Sample: Human ovary cancer , 4% PFA 12-24h. Antigen retrieval: TE buffer ,98°C,20min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1600, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG , 1: 300 RT, 1h.

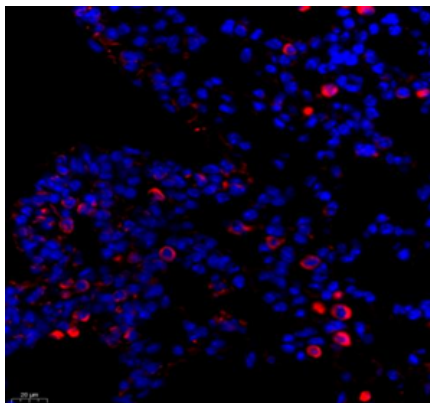


IF analysis of Vimentin . Sample: Human colon , 4% PFA 12-24h. Antigen retrieval: TE buffer ,98°C,20min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1500, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG , 1: 300 RT, 1h.

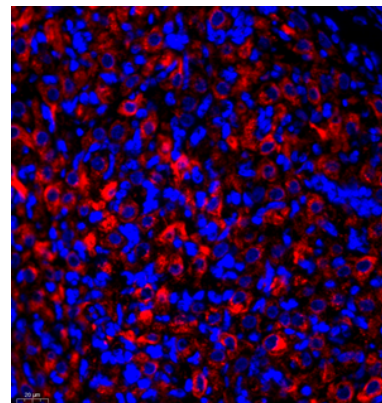
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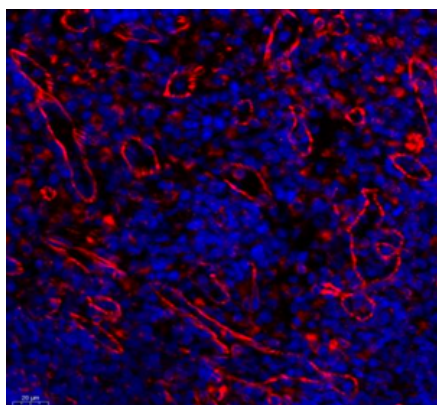
IF analysis of Vimentin . Sample:
Mouse kidney , 4% PFA 12-24h.
Antigen retrieval: TE buffer
,98°C,20min. Blocking buffer: 3% BSA
in PBS , RT, 30min. Primary antibody:
1: 1500, 4°C overnight. Secondary
antibody: Cy3 conjugated Goat
Anti-Rabbit IgG , 1: 300 RT, 1h.



IF analysis of Vimentin . Sample:
Mouse lung , 4% PFA 12-24h. Antigen
retrieval: TE buffer ,98°C,20min.
Blocking buffer: 3% BSA in PBS , RT,
30min. Primary antibody: 1: 1500, 4°C
overnight. Secondary antibody: Cy3
conjugated Goat Anti-Rabbit IgG , 1:
300 RT, 1h.



IF analysis of Vimentin . Sample: Rat
ovary , 4% PFA 12-24h. Antigen
retrieval: TE buffer ,98°C,20min.
Blocking buffer: 3% BSA in PBS , RT,
30min. Primary antibody: 1: 1500, 4°C
overnight. Secondary antibody: Cy3
conjugated Goat Anti-Rabbit IgG , 1:
300 RT, 1h.



IF analysis of Vimentin . Sample: Rat
spleen , 4% PFA 12-24h. Antigen
retrieval: TE buffer ,98°C,20min.
Blocking buffer: 3% BSA in PBS , RT,
30min. Primary antibody: 1: 1500, 4°C
overnight. Secondary antibody: Cy3
conjugated Goat Anti-Rabbit IgG , 1:
300 RT, 1h.

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