

Rabbit anti-Human Vimentin Polyclonal Antibody | anti-VIM antibody

Vimentin Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162975	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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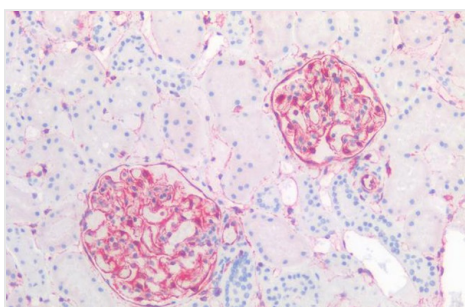
PRODUCT SYNONYMS

Vimentin; Polyclonal Antibody; Vimentin Rabbit anti-Human Polyclonal Antibody; PathPlus Vimentin Antibody; VIM; vimenin; anti-VIM antibody

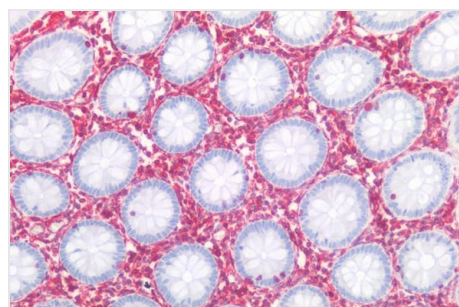
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-VIM antibody	IHC (Immunohistochemistry)
Target	Human Vimentin
Immunogen	LP-10791, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

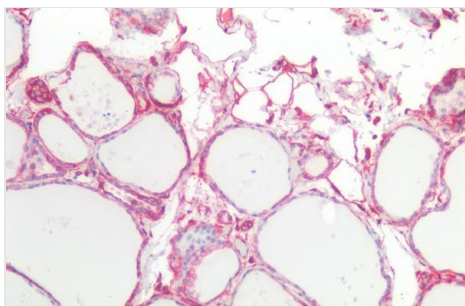
IMAGES


IHC (Immunohistochemistry)

Vimentin Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

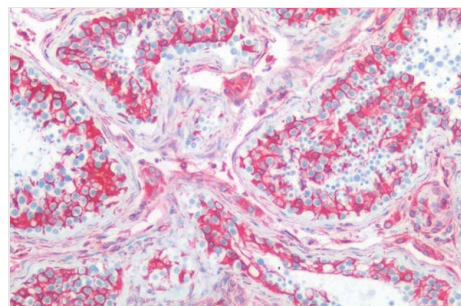

IHC (Immunohistochemistry)

Vimentin Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Vimentin Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Vimentin Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	Vimentin antibody is an unconjugated rabbit polyclonal antibody to Vimentin from human. Validated for IHC. Vimentin (VIM) is an intermediate filament component of the cytoskeleton of mesenchymal cells. It is important for maintaining cell integrity and shape. Vimentin also regulates cell migration via cytoskeletal rearrangements and is involved in regulating autophagy. In immunohistochemistry, it is positive in the cytoplasm of cells of mesenchymal origin, such as lymphocytes, endothelial cells, astrocytes, epidermal Langerhans cells, macrophages, and interstitial stromal cells. In cancer, it is positive in lymphomas and stromal tumors and is helpful for identifying melanomas, schwannomas and tumors of mesenchymal origin.
References	Am J Surg Pathol. 2011;35:1722, PMID: 21997693; F1000Res. 2018 Nov 15;7. pii: F1000 Faculty Rev-1796, PMID: 30505430; PLoS One. 2019 Jan 30;14(1):e0209665, PMID: 30699149; Toxicol Pathol. 2010 Jan;38(1):131-41, PMID: 20028992

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380
UniProt Accession #	P08670; Q15867; Q15868; Q15869; Q548L2; Q6LER9; Q8N850; Q96ML2; Q9NTM3; B0YJC2; D3DRU4
Molecular Weight	53,652 Da
NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Protein Information	vimentin
UniProt Protein Name	Vimentin
UniProt Gene Name	VIM
UniProt Entry Name	VIME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vimentin-antibody-immunohistochemistry-elisa/162975>