

Rabbit Vimentin Polyclonal Antibody | anti-VIM antibody

Vimentin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311101	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

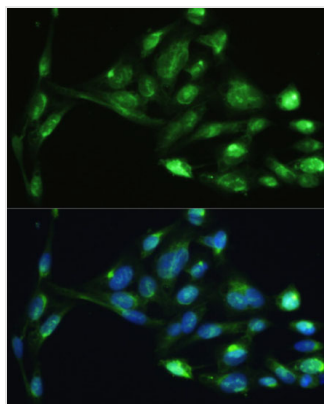
PRODUCT SYNONYMS

Vimentin; Polyclonal Antibody; Vimentin Polyclonal Antibody; CTRCT30; HEL113; vimentin; anti-VIM antibody

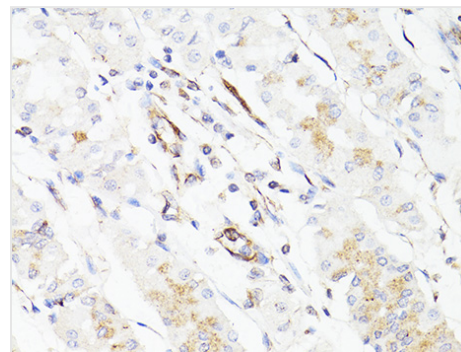
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-VIM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Vimentin (NP_003371.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

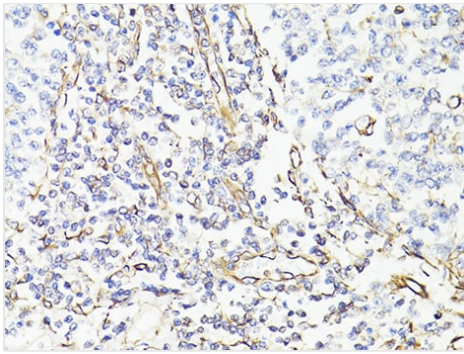
IMAGES


IF (Immunofluorescence)

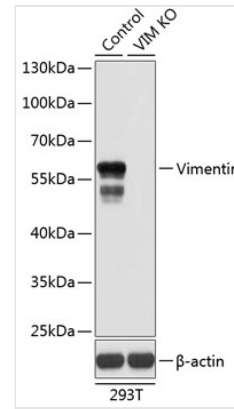
Immunofluorescence analysis of U2OS cells using Vimentin antibody.


IHC (Immunohistochemistry)

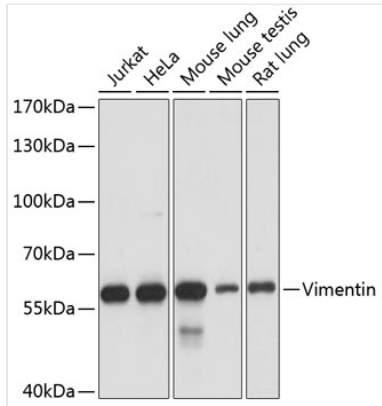
Immunohistochemistry of paraffin-embedded human stomach using Vimentin antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using Vimentin antibody.



WB (Western Blot)
Western blot analysis of extracts from normal (control) and Vimentin knockout (KO) 293T cells, using Vimentin antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using Vimentin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	This gene encodes a member of the intermediate filament family. Intermediate filaments, 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. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract.
Product Categories/Family for anti-VIM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380.3
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-immunofluorescence-immunohistochemistry-western-blot-elisa/311101>