

Goat Vimentin Polyclonal Antibody | anti-VIM antibody

Vimentin Polyclonal Antibody

CATALOG # AAA63144	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, Monkey proteins	APPLICATIONS Western Blot
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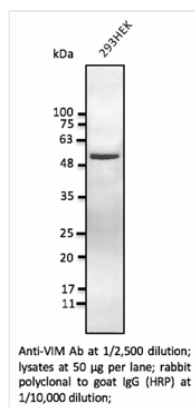
PRODUCT SYNONYMS

Vimentin; Polyclonal Antibody; Vimentin Polyclonal Antibody; Anti-Vimentin; CTRCT30; Epididymis luminal protein 113; FLJ36605; HEL113; VIM antibody; anti-VIM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of VIM by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Supplied as a 100 ul (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat serum
Sequence Length	466
Applicable Applications for anti-VIM antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 390 aa to the C-terminus of human VIM produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month. The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles.

IMAGES



Reactivity Data

Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (I)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	Goat polyclonal antibody to Vimentin. VIM is a member of the intermediate filament family. The cytoskeleton is made by these intermediate filaments, along with actin microfilaments and microtubules. VIM is responsible for integrity of the cytoplasm, stabilization of the cytoskeletal interactions and maintaining cell shape. This protein controls the transport of LDL-derived cholesterol from a lysosome to the site of esterification and is also involved in the immune response. It functions as an organizer of a number of critical proteins involved in migration, attachment and cell signaling.
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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
NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Official Synonym Symbols	HEL113; CTRCT30
NCBI Protein Information	vimentin
UniProt Protein Name	Vimentin
UniProt Gene Name	VIM

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.