

Rabbit Vimentin (VIM) Polyclonal Antibody | anti-VIM antibody

Polyclonal Antibody to Vimentin (VIM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133462	Rabbit	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

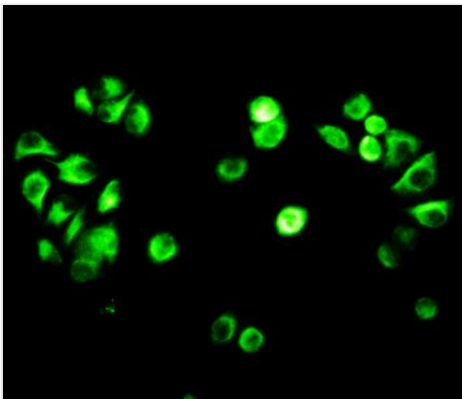
PRODUCT SYNONYMS

Vimentin (VIM); Polyclonal Antibody; Polyclonal Antibody to Vimentin (VIM); anti-VIM antibody

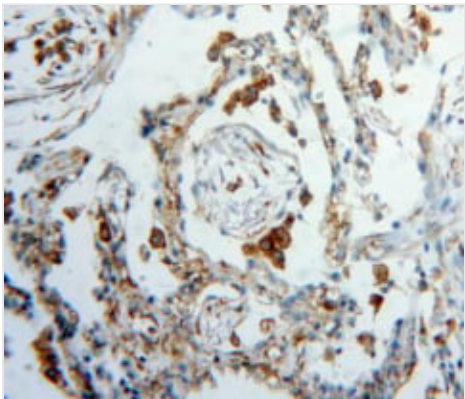
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VIM. It has been selected for its ability to recognize VIM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-STRSVSSSYRRMFGGPG TASRPSSSRSYTTTSTRYS LGSALRPSTS RSLYASSPGG VYATRSSAVR LRSSVPGVRL LQDSVDFSLA DAINTEFKNT RTNEKVELQE LNDRFANYID KVRFLQKQNK ILLAELEQLK GQGKSRLGDL YEEEMRELRR QVDQLTNDKA RVEVERDNLA EDIMRLREKL QEEMLRQEEA ENTLQSFQRD VDNASLARLD LERKVESLQE EIAFLKKLHE EEIQELQAQI QEQHVVQIDVD VSKPDLTAAL RDVRQQYESV AAKNLQEAE WYKSKFADLS EAANRNNDAL RQAKQESTY RRQVQSLTCE VDALKGTNES LERQMREMEE NFAVEAANYQ DTIGRLQDEI QNMKEEMARH LREYQDLLNV KMALDIEIAT YRKLEGEES RISLPLPNFS SLNLRNLD SLPLVDTHSK RTLLIKTVET RDGQVINETS QHHDDLE
Sequence Length	466
Applicable Applications for anti-VIM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VIM (Ser2~Glu466) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

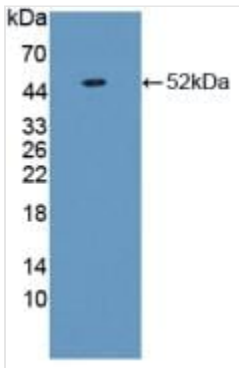
IMAGES



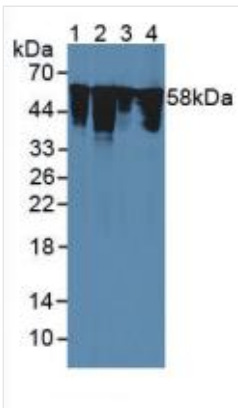
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: MCF7 cells



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant VIM, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Human HeLa Cells; Lane3: Rat Heart Tissue; Lane4: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380.4
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

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.

