

anti-Human Vimentin Antibody | anti-VIME antibody

Vimentin (Ab-56) Antibody

CATALOG # AAA111548	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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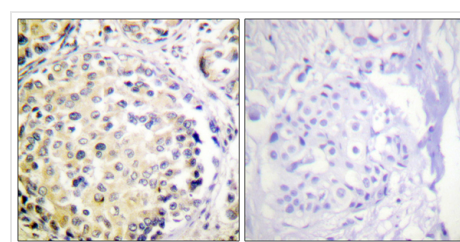
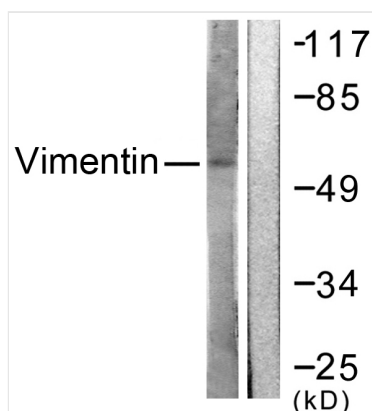
PRODUCT SYNONYMS

Vimentin; Vimentin (Ab-56) Antibody; vimentin; anti-VIME antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Vimentin (Ab-56) antibody detects endogenous levels of total Vimentin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	466
Applicable Applications for anti-VIME antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Vimentin around the phosphorylation site of serine 56(A-S-SP-P-G).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Vimentin (Ab-56) antibody. Western blot analysis of extracts from A549 cells, treated with Nocodazole (1ug/ml, 16hours), using Vimentin (Ab-56) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VIME antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ota T., Nat. Genet. 36:40-45(2004). Rasmussen R.K., Electrophoresis 18:588-598(1997). Gupta A.K., Gene 86:303-304(1990).

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.

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Online datasheet: <https://stage.aaabiotech.com/vime-human-antibody/vimentin/111548>