

## Product Datasheet

# Recombinant VIM Antibody / Vimentin (orb1151550)

<b>Catalog Number</b>	orb1151550
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to Vimentin
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1, kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
<b>Purification</b>	Protein A/G affinity
<b>Immunogen</b>	A portion of amino acids 2-466 from the human protein was used as the immunogen for the recombinant VIM antibody.
<b>UniProt ID</b>	<b>P08670</b>
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
<b>Application notes</b>	Optimal dilution of the recombinant VIM antibody should be determined by the researcher.
<b>Antibody Type</b>	Primary Antibody

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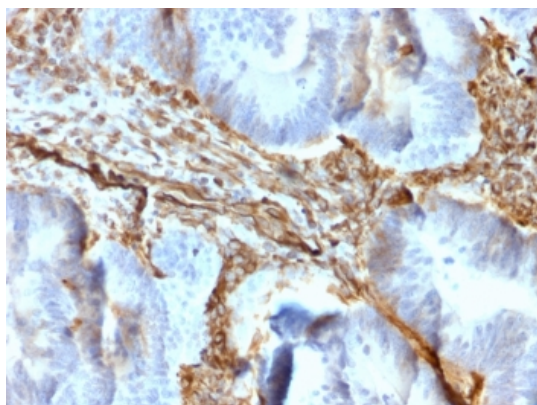
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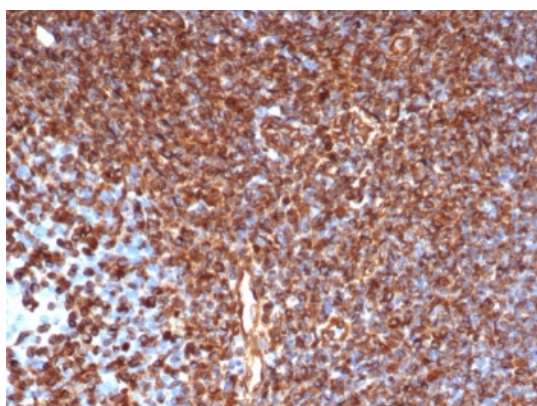
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<b>Clone Number</b>	rVIM/6431
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



IHC staining of FFPE human colon tissue with recombinant VIM antibody (clone rVIM/6431). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human tonsil tissue with recombinant VIM antibody (clone rVIM/6431). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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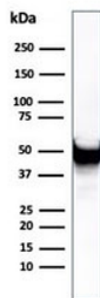
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Western blot testing of human U-87 MG cell lysate using recombinant VIM antibody (clone rVIM/6431). Predicted molecular weight ~53 kDa.

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