

Product Datasheet

Recombinant Vimentin Antibody (orb1151558)

Catalog Number	orb1151558
Category	Antibodies
Description	Rabbit monoclonal antibody to Vimentin
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Equine, Feline, Human, Mouse, Rat
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A/G affinity
Immunogen	A portion of amino acids 2-466 from the human protein was used as the immunogen for the recombinant Vimentin antibody.
UniProt ID	P08670
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant Vimentin antibody should be determined by the researcher.
Antibody Type	Primary Antibody
Clone Number	VIM/6430R

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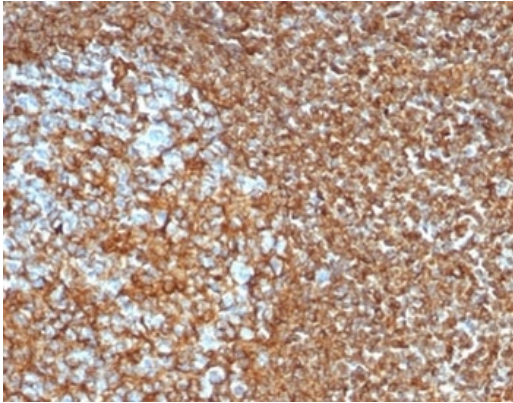
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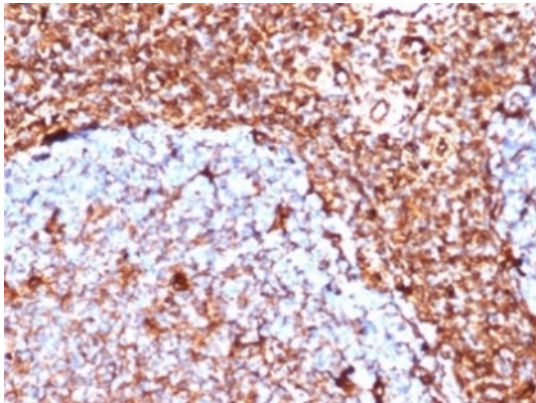
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human tonsil tissue with recombinant Vimentin antibody (clone VIM/6430R). 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 Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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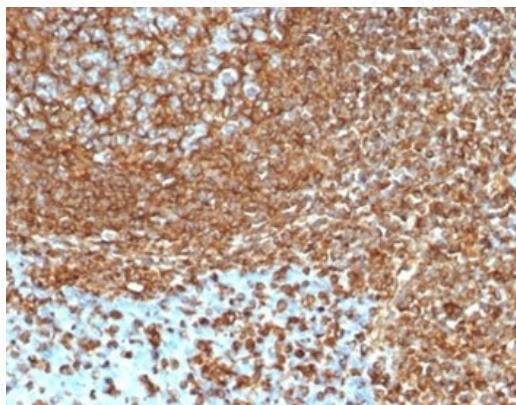
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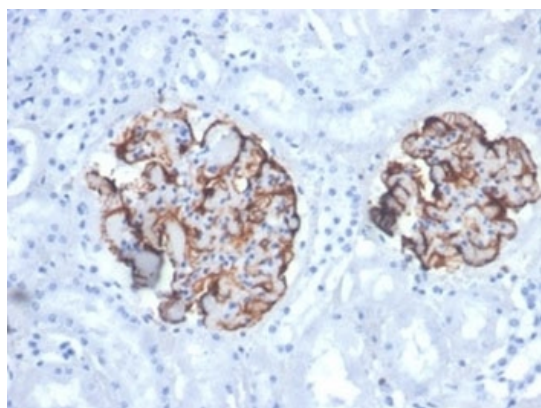
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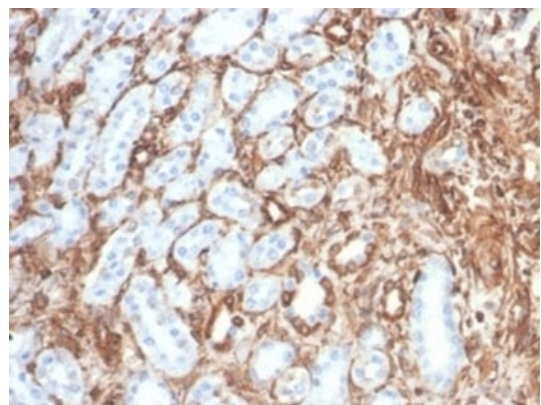
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IHC staining of FFPE human tonsil tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE dog kidney tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE cat kidney tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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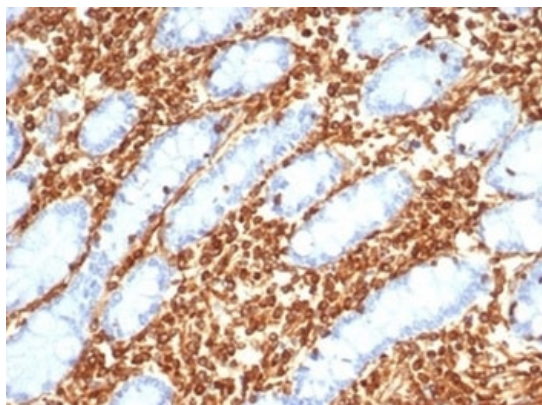
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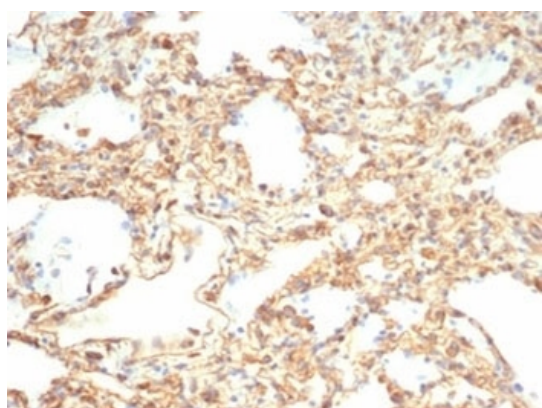
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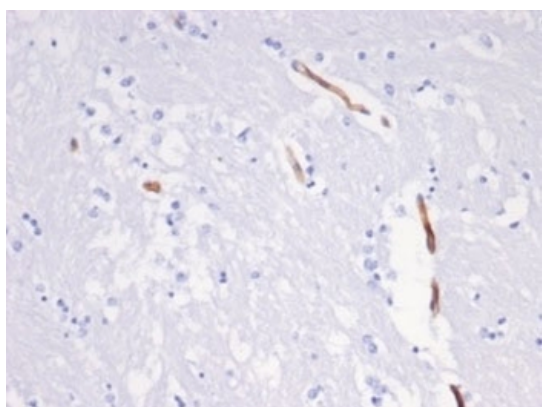
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IHC staining of FFPE horse small intestine tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE horse lung tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE cow brain tissue with recombinant Vimentin antibody (clone VIM/6430R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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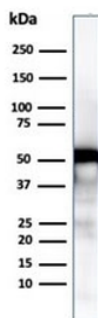
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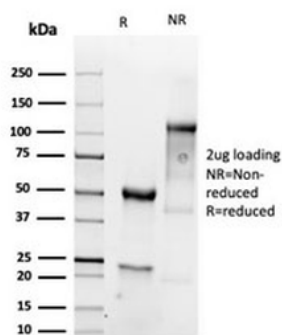
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Western blot testing of human U-87 MG cell lysate with recombinant Vimentin antibody. Predicted molecular weight ~53 kDa.



SDS-PAGE analysis of purified, BSA-free recombinant Vimentin antibody (clone VIM/6430R) as confirmation of integrity and purity.

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