

Product Datasheet

Vimentin Antibody (Center) (orb1931501)

Catalog Number	orb1931501
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	This Vimentin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-181 amino acids from the Central region of human Vimentin.
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Hamster, Mouse, Porcine, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
UniProt ID	P08670
MW	53652 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB: 1:1000, WB: 1:1000, IHC-P: 1:10~50, IHC-P: 1:10~50, FC: 1:10~50
Antibody Type	Primary Antibody

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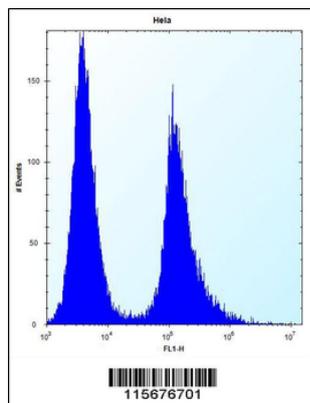
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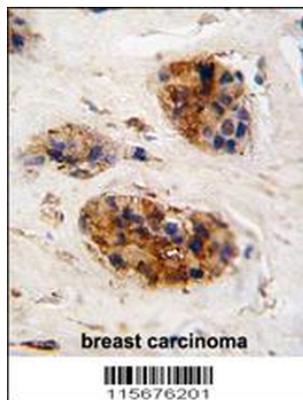
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Clone Number	RB15676
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_003371.2
Expiration Date	12 months from date of receipt.



Vimentin Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with Vimentin antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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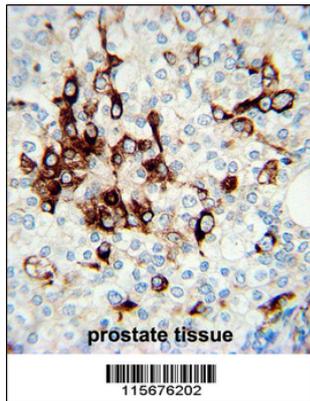
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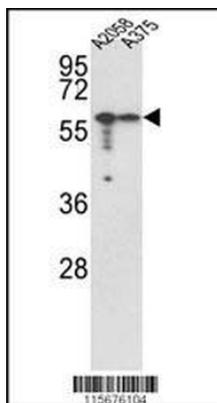
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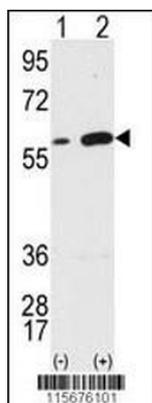
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Vimentin Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Vimentin Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of Vimentin Antibody (Center) in A2058, A375 cell line lysates (35 ug/lane). Vimentin (arrow) was detected using the purified Pab.



Western blot analysis of Vimentin (arrow) using Vimentin Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the VIM gene (Lane 2).

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