

## Product Datasheet

### Vimentin Rabbit Polyclonal Antibody (orb334809)

<b>Catalog Number</b>	orb334809
<b>Category</b>	Antibodies
<b>Description</b>	The Vimentin Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant protein corresponding to human Vimentin. Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	VIM
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	Recombinant protein corresponding to human Vimentin.
<b>UniProt ID</b>	<b>P31000, P20152, P08670</b>
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	WB: 1:1000-1:2000, IHC-P: 1:200-1:500
<b>Specificity</b>	Recognizes endogenous levels of Vimentin protein.

**Biorbyt Ltd.**

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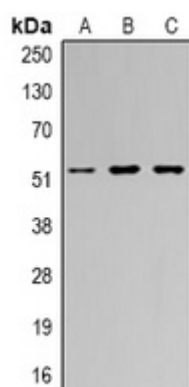
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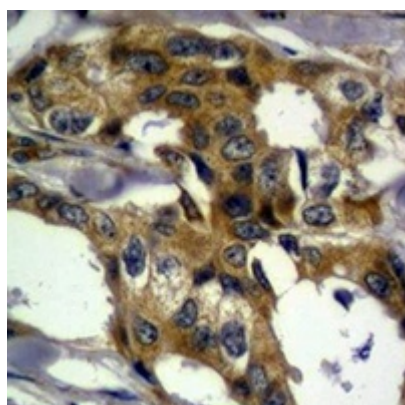
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>81818, 22352, 7431</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Vimentin expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 50-57 kD)



Immunohistochemical analysis of Vimentin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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