

## CAB9009

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### Product Information

<b>Product SKU:</b> CAB9009	<b>Gene ID:</b> 10631	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC1380	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

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### Additional Information

<b>Observed MW:</b> 80kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 80kDa/83kDa/84kDa/87kDa/90kDa/93kDa	<b>Isotype:</b> IgG

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### Immunogen Information

<b>Background:</b>	This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:1000
<b>Synonyms:</b>	PN; OSF2; OSF-2; PDLPOSTN; Periostin
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Periostin (NP_001129406.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

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