

OMTN, Volume 6

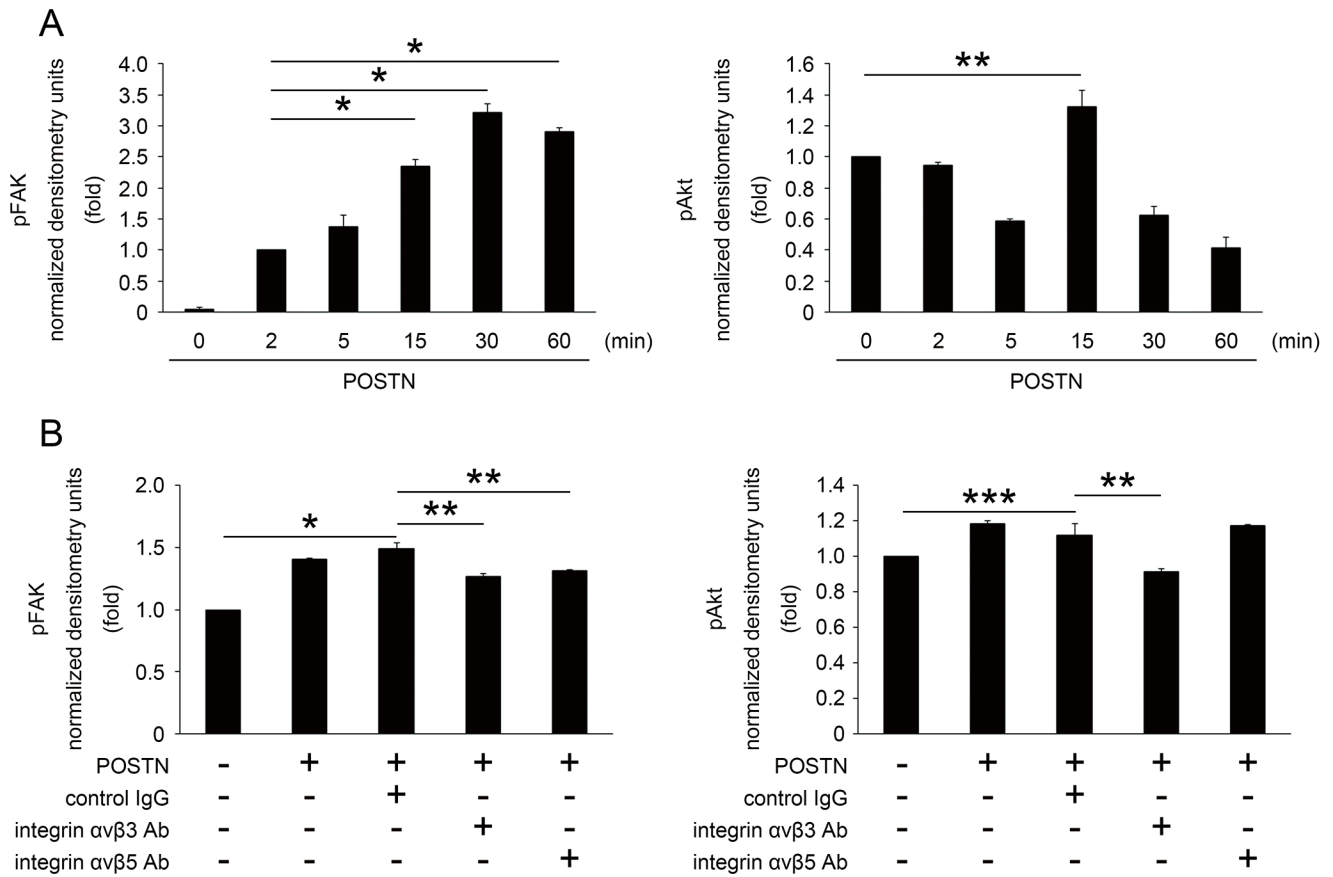
Supplemental Information

Therapeutic Effect of Novel Single-Stranded

RNAi Agent Targeting Periostin in Eyes

with Retinal Neovascularization

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Supplementary Figure 1. Densitometric quantitation of blots of FAK/Akt phosphorylation in Figure 4A and B.

Densitometry was quantified from three independent experiments and normalized by β -actin.

A: FAK/Akt phosphorylation was significantly increased at 15 minutes after POSTN stimulation in HRECs.

*P < 0.0001, **P < 0.01.

B: FAK/Akt phosphorylation was significantly reduced by inhibition of integrin $\alpha v \beta 3$, whereas inhibition of

integrin $\alpha v \beta 5$ had no significant influence on the Akt phosphorylation. *P < 0.0001, **P < 0.01, ***P < 0.05.