

## CAB4900

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### Product Information

<b>Product SKU:</b>	CAB4900	<b>Gene ID:</b>	5175	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC50355	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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### Additional Information

<b>Observed MW:</b>	130-140kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	83kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.

**Recommended Dilution:** WB,1:2000 - 1:10000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** CD31; PECA1; GPIIA<sup>+</sup>; PECAM-1; endoCAM; CD31/EndoCAM; CD31/PECAM1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 630-738 of CD31/PECAM1 (NP\_000433.4).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.