

## CAB20478

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### Product Information

<b>Product SKU:</b>	CAB20478	<b>Gene ID:</b>	29583	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	130kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	76kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables protein phosphatase binding activity. Involved in several processes, including cellular response to interferon-gamma; negative regulation of GTPase activity; and negative regulation of actin filament polymerization. Located in cell surface and ruffle. Used to study pulmonary hypertension. Biomarker of bacterial pneumonia; orchitis; and osteoarthritis. Human ortholog(s) of this gene implicated in coronary artery disease (multiple); lung non-small cell carcinoma; neuroblastoma; and psoriatic arthritis. Orthologous to human PECAM1 (platelet and endothelial cell adhesion molecule 1).

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** CD31; Pecam; CD31/PECAM1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 611-678 of rat CD31/PECAM1 (NP\_113779.1).

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