Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Mouse CD140b/PDGFRB mAb

**Catalog No.: RMK0468**

## Basic Information

**Catalog No.**
RMK0468

**Catagory**
Elisa Antibody Kit

**Application**
ELISA

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**

**Storage**
Store at -20℃
**Avoid repeated freeze-thaw cycles.**

**Formulation**
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact


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## Background

Enables platelet-derived growth factor-activated receptor activity and signaling receptor binding activity. Involved in several processes, including positive regulation of intracellular signal transduction; protein phosphorylation; and vasculature development. Acts upstream of or within several processes, including animal organ development; response to ceramide; and ruffle assembly. Located in cell surface; cytoplasm; and ruffle. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Used to study basal ganglia calcification; infantile myofibromatosis; myeloproliferative neoplasm; and severe nonproliferative diabetic retinopathy. Human ortholog(s) of this gene implicated in basal ganglia calcification; glioblastoma; infantile myofibromatosis; myeloproliferative neoplasm (multiple); and renal cell carcinoma. Orthologous to human PDGFRB (platelet derived growth factor receptor beta).

## Immunogen Information

**Immunogen**
Recombinant Mouse CD140b/PDGFRB protein

## Cross-Reactivity

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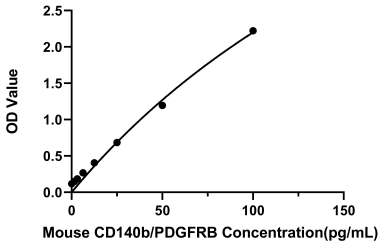
## Assay Applications

Mouse CD140b/PDGFRB ELISA

| | | Recommended Concentration | Sample |
|---|---|---|---|
| ELISA | Capture | 1-4ug/mL | Rabbit anti-Mouse CD140b/PDGFRB mAb(Cat. No.RMK0467) |
| | Detection | 0.045-0.18ug/mL | Rabbit anti-Mouse CD140b/PDGFRB mAb(Cat. No.RMK0468) |
| | Standard | 1.56-100pg/mL | Recombinant Mouse CD140b/PDGFRB Protein |

## Validation Data




This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.