

CD155/PVR Rabbit mAb

Catalog No.: A29440 **Recombinant**

Basic Information

Observed MW

70-100 kDa

Calculated MW

45 kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC4155

Background

Enables dynein light chain binding activity. Acts upstream of or within cell migration and cell-cell adhesion. Located in cell surface and plasma membrane. Is expressed in testis. Orthologous to human PVR (PVR cell adhesion molecule).

Recommended Dilutions

WB 1:6000 - 1:30000

IHC-P 1:700 - 1:3000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ($\geq 1:10000$) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

52118

Swiss Prot

Q60977

Immunogen

This information is considered to be commercially sensitive.

Synonyms

PVS; mE4; HVED; Taa1; CD155; Tage4; necl-5; D7Ert458e; 3830421F03Rik

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

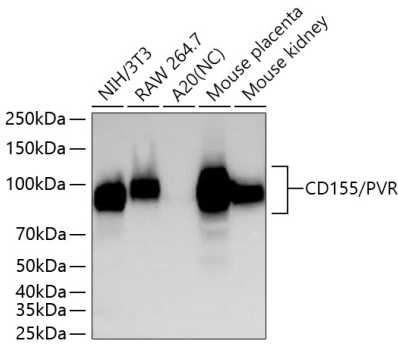
Contact

☎ | 400-999-6126

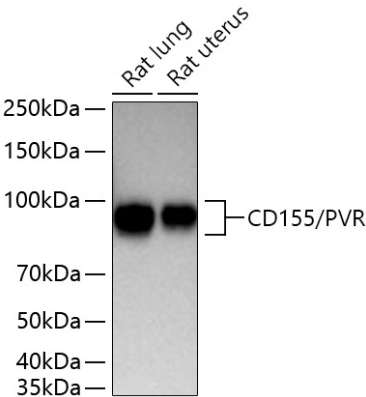
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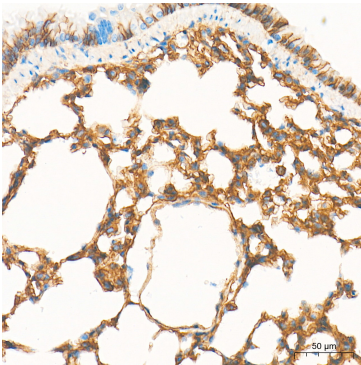
Validation Data



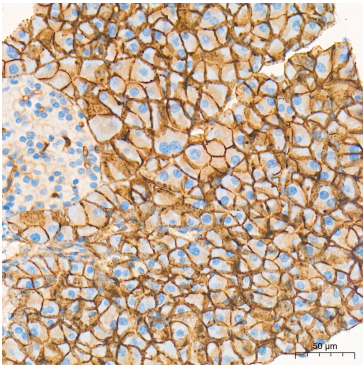
Western blot analysis of various lysates using CD155/PVR Rabbit mAb (A29440) at 1:18000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Negative control (NC): A20. Exposure time: 45 s.



Western blot analysis of various lysates using CD155/PVR Rabbit mAb (A29440) at 1:18000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90 s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung tissue using CD155/PVR Rabbit mAb (A29440) at a dilution of 1:700 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse pancreas tissue using CD155/PVR Rabbit mAb (A29440) at a dilution of 1:700 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.