

CD155/PVR Rabbit mAb

Catalog NO.: A29440 **Recombinant**

Basic Information

Observed MW

70-100 kDa

Calculated MW

45 kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Clone 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 (≥1:10000), a sequential dilution method is strongly recommended to ensure measurement accuracy.

Contact

Immunogen Information

Gene ID	Swiss Prot
52118	Q60977

Immunogen

This information is considered to be commercially sensitive.

Synonyms

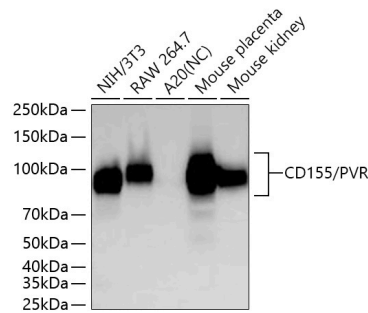
PVS; mE4; HVED; Taa1; CD155; Tage4; necl-5; D7Ertd458e; 3830421F03Rik

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	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.		

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.

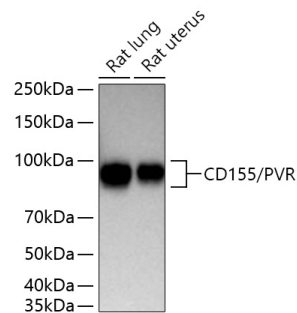
Lysates/proteins: 25 µg per lane.

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.

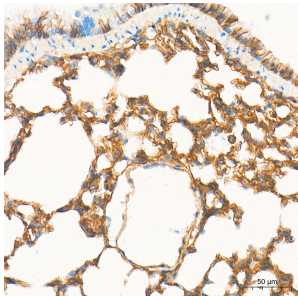
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

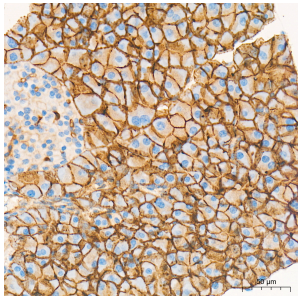
Blocking buffer: 3% nonfat dry milk in TBST.

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



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.

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