

KD-Validated Anti-PVR Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

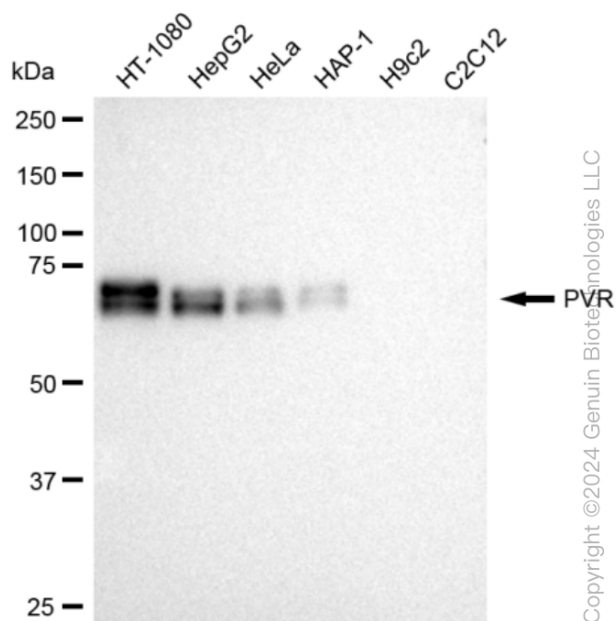
ABG1276

Product Overview

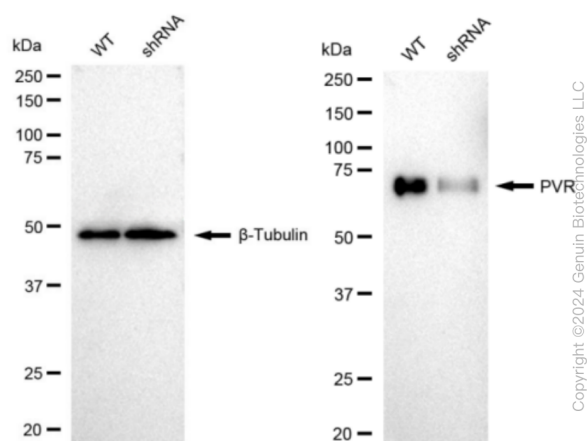
Name	KD-Validated Anti-PVR Rabbit Monoclonal Antibody
Accession(Primary)	P15151
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Poliovirus Receptor
Species Reactivity	Human
Calculated MW	Predicted, 45 kDa , observed, 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (P15151)

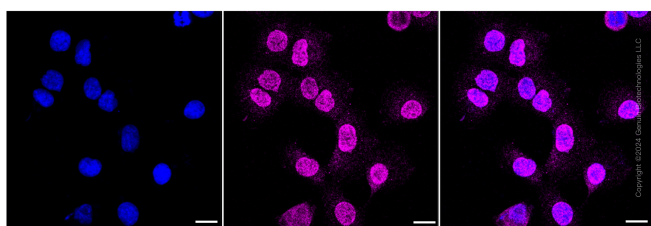
Gene Name	PVR
About Gene Symbol	PVR (PVR Cell Adhesion Molecule) is a membrane receptor involved in adaptive immunity. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-PVR antibody (Cat#ABG1276). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PVR antibody (Cat#ABG1276, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PVR antibody (Cat#ABG1276). PVR expression in wild type (WT) and PVR shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PVR antibody (Cat#ABG1276, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HT-1080 cells with PVR antibody (Cat#ABG1276, 1:1,000). Nuclei were stained blue with DAPI; PVR was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.