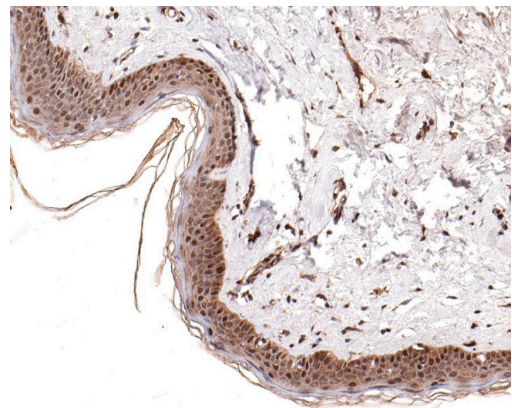


# PER2 Recombinant Rabbit Monoclonal Antibody (JE33-79)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JE33-79
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human PER2 aa 50-100.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

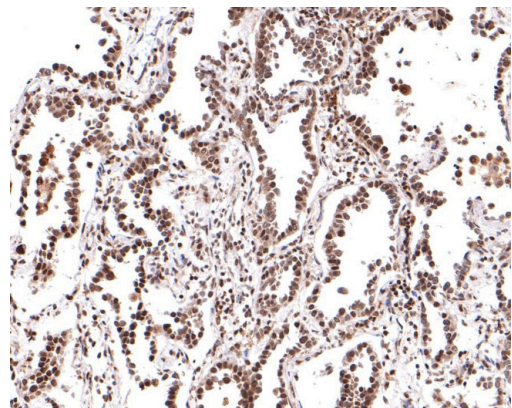
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	-
Immunohistochemistry (Paraffin) (IHC (P))	1:400	-

Product Images For PER2 Recombinant Rabbit Monoclonal Antibody (JE33-79)



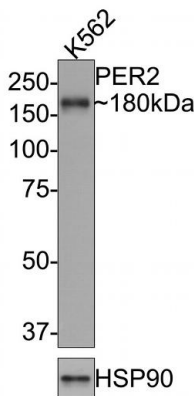
PER2 Antibody (MA5-44772) in IHC (P)

Immunohistochemistry analysis of PER2 in paraffin-embedded human skin carcinoma tissue. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with PER2 Monoclonal antibody (Product # MA5-44772) using a dilution of 1:400 for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



PER2 Antibody (MA5-44772) in IHC (P)

Immunohistochemistry analysis of PER2 in paraffin-embedded human lung carcinoma tissue. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with PER2 Monoclonal antibody (Product # MA5-44772) using a dilution of 1:400 for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



PER2 Antibody (MA5-44772) in WB

Western blot analysis of PER2 in K562 cell lysates (10 µg/Lane). Exposure time: 1 minute; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. Samples were incubated in PER2 Monoclonal antibody (Product # MA5-44772) using a dilution of 1:500 in 5% NFDM/TBST at room temperature for 2 hours followed by Goat Anti-Rabbit IgG - HRP secondary antibody at a dilution of 1:200,000 for 1 hour at room temperature. Predicted band size: 137 kDa. Observed band size: 180 kDa.

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