

PER1 Rabbit Polyclonal Antibody

CAB8449

Description

This PER1 Rabbit Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB8449
Contents:	100 µL or 20 µL
Category:	Polyclonal Antibody
Synonyms:	PER; hPER; RIGUI; PER1
Applications:	WB, IHC-P, IF/ICC, ELISA
Reactivity:	Human, Mouse, Rat

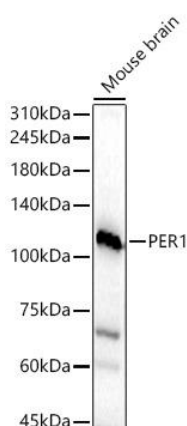
Antibody Data

Gene ID:	5187
Uniprot:	O15534
Immunogen:	Recombinant protein (or fragment).
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	136 kDa (Calculated: 136 kDa / 92 kDa)

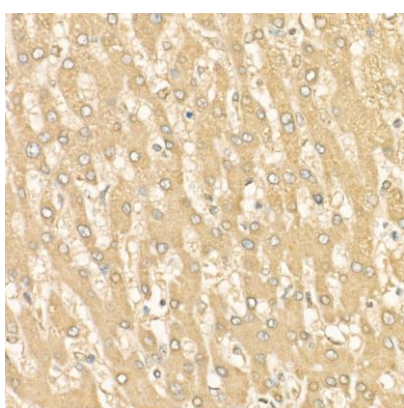
Preparation & Storage

Storage:	Store at -20 °C. Shelf life: 12 months.
Shipping:	Gel Pack
Recommended Dilutions:	WB: 1:500–1:5000; IHC-P: 1:50–1:200; IF/ICC: 1:50–1:200; ELISA: recommended starting concentration 1 µg/mL (optimise for your specific assay).

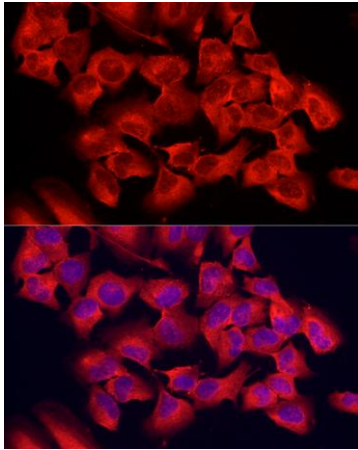
Validation Data



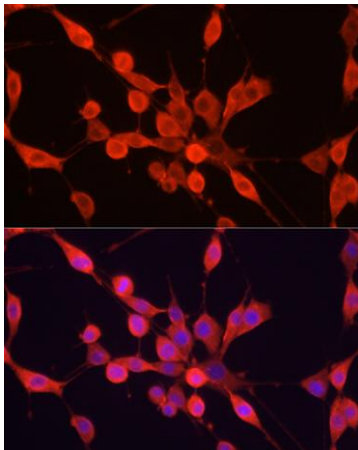
Western blot analysis of lysates from Mouse brain, using PER1 Rabbit Polyclonal Antibody (CAB8449) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60 s.



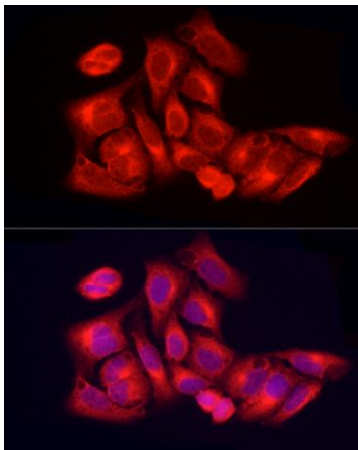
Immunohistochemistry analysis of paraffin-embedded Human liver cancer using PER1 Rabbit Polyclonal Antibody (CAB8449) at dilution of 1:100 (40x lens). High-pressure antigen retrieval performed with 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using PER1 Rabbit Polyclonal Antibody (CAB8449) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using PER1 Rabbit Polyclonal Antibody (CAB8449) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2OS cells using PER1 Rabbit Polyclonal Antibody (CAB8449) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Manufacturers Statement

This final product is assembled and quality-released by Assay Genie Limited.