

Anti-PERP Antibody [JU04-51]

ET7106-59



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-P
Molecular Wt:	Predicted band size: 21 kDa
Clone number:	JU04-51

Description: Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway.

Immunogen: Synthetic peptide within Human PERP aa 144-193 / 193.

Positive control: A431 (Human epidermoid carcinoma skin squamous cell) cell lysate, HaCaT (Human immortalized keratinocyte) cell lysate, rat skin tissue lysate, human skin tissue, mouse small intestine tissue.

Subcellular location: Cell junction. Membrane.

Database links: SwissProt: Q96FX8 Human | Q9JK95 Mouse

Recommended Dilutions:

WB	1:5,000
IHC-P	1:50-1:200

Storage Buffer: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Shipped at 4℃. Store at +4℃ short term (1-2 weeks). Store at -20℃ long term.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders: 0086-571-88062880

Technical: 0086-571-89986345

Service mail: support@huabio.cn

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Applications: WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Images

Fig1: Western blot analysis of PERP on different lysates with Rabbit anti-PERP antibody (ET7106-59) at 1/5,000 dilution.

Lane 1: A431 (Human epidermoid carcinoma skin squamous cell) cell lysate
Lane 2: HaCaT (Human immortalized keratinocyte) cell lysate
Lane 3: Rat skin tissue lysate

Lysates/proteins at 15 µg/Lane.
Exposure time: 20 seconds; ECL: K1801

Blocking: 5% NFDM/TBST, 1 hour at room temperature
Primary antibody: ET7106-59, 1/5,000 in primary antibody dilution buffer (K1803), overnight at 4 °C
Secondary antibody: Goat anti-Rabbit IgG-HRP (HA1001), 1/50,000 in 5% NFDM/TBST, 1 hour at room temperature

Predicted band size: 21 kDa
Observed band size: 21 kDa

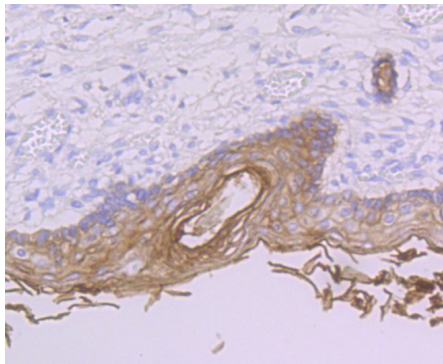
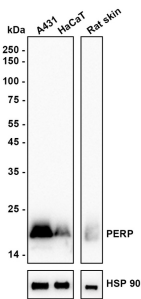


Fig2: Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-PERP antibody. Counter stained with hematoxylin.

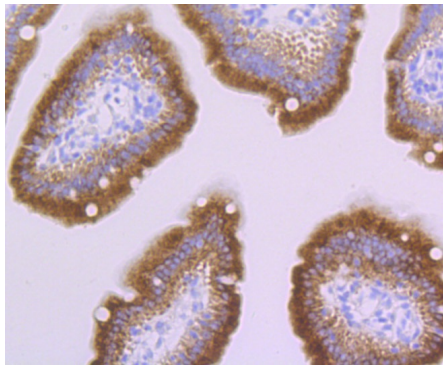


Fig3: Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-PERP antibody. Counter stained with hematoxylin.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

Background References

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