

Porimin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58709

Specification

Porimin Polyclonal Antibody - Product Information

Application	WB, FC
Primary Accession	Q8N131
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21531

Porimin Polyclonal Antibody - Additional Information

Gene ID 114908

Other Names

Porimin, Keratinocytes-associated transmembrane protein 3, KCT-3, Pro-oncosis receptor inducing membrane injury, Transmembrane protein 123, TMEM123, KCT3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Porimin Polyclonal Antibody - Protein Information

Name TMEM123

Synonyms KCT3

Function

Implicated in oncotic cell death, characterized by cell swelling, organelle swelling, vacuolization and increased membrane permeability.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

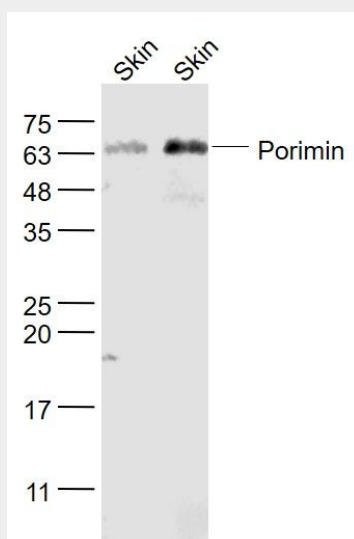
Ubiquitous. Not expressed in ovary. Expressed in keratinocytes.

Porimin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Porimin Polyclonal Antibody - Images



Sample:

Skin (Mouse) Lysate at 40 ug

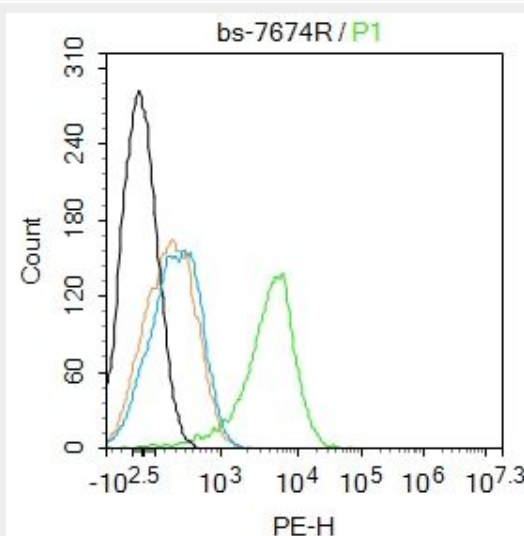
Skin (Rat) Lysate at 40 ug

Primary: Anti- Porimin (bs-7674R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 19 kD

Observed band size: 64 kD



Blank control:Molt4.

Primary Antibody (green line): Rabbit Anti-Porimin antibody (bs-7674R)

Dilution: 2 µg /10⁶ cells;

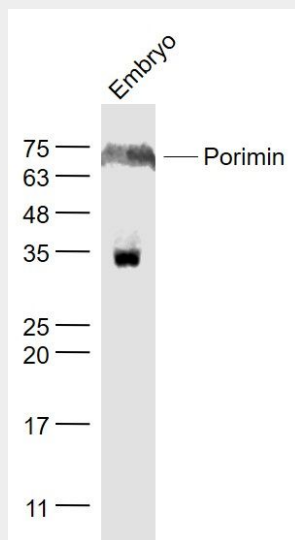
Isotype Control Antibody (orange line): Rabbit IgG .

Secondary Antibody : Goat anti-rabbit IgG-PE

Dilution: 1 µg /test.

Protocol

The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



Sample:

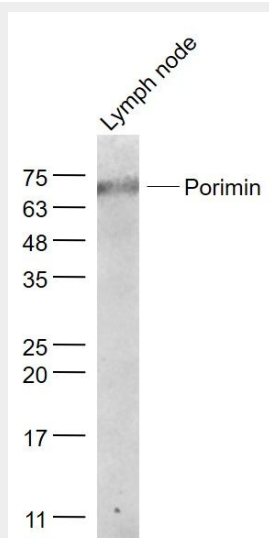
Embryo (Mouse) Lysate at 40 µg

Primary: Anti- Porimin (bs-7674R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 19 kD

Observed band size: 74 kD



Sample:

Lymph node (Mouse) Lysate at 40 µg

Primary: Anti- Porimin (bs-7674R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 19 kD
Observed band size: 74 kD