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RPTN Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15281

Specification

RPTN Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q6XPR3
Other Accession	NM_001122965, NP_001116437
Reactivity	**Human, Rabbit, Bovine**
Predicted	**Human, Rabbit, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**91kDa KDa**

RPTN Antibody - C-terminal region - Additional Information

Gene ID 126638

Alias Symbol	**FLJ39117**

Other Names
Repetin, RPTN

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-RPTN antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
RPTN Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RPTN Antibody - C-terminal region - Protein Information

Name RPTN

Function
Involved in the cornified cell envelope formation. Multifunctional epidermal matrix protein. Reversibly binds calcium.

Cellular Location
Secreted, extracellular space, extracellular matrix

Tissue Location
Expression is scattered in the normal epidermis but strong in the acrosyringium, the inner hair root sheath and in the filiform papilli of the tongue.

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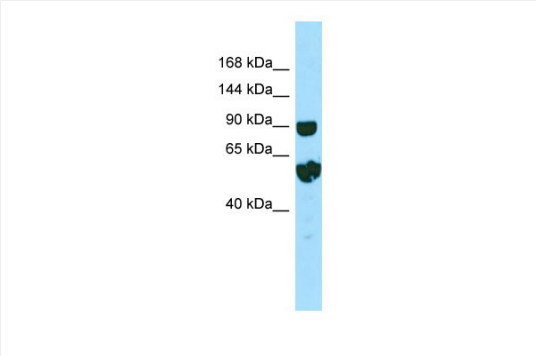
RPTN Antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RPTN Antibody - C-terminal region - Images



WB Suggested Anti-RPTN Antibody Titration: 1.0 µg/ml
Positive Control: PANC1 Whole Cell

RPTN Antibody - C-terminal region - References

Wu Z.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Huber M.,et al.J. Invest. Dermatol. 124:998-1007(2005).
Gregory S.G.,et al.Nature 441:315-321(2006).