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KRT9 Antibody (Center K444) Blocking Peptide

Synthetic peptide
Catalog # BP7312c

Specification

KRT9 Antibody (Center K444) Blocking Peptide - Product Information

Primary Accession P35527

KRT9 Antibody (Center K444) Blocking Peptide - Additional Information

Gene ID 3857

Other Names
Keratin, type I cytoskeletal 9, Cytokeratin-9, CK-9, Keratin-9, K9, KRT9

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7312c was selected from the Center region of human KRT9. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

KRT9 Antibody (Center K444) Blocking Peptide - Protein Information

Name KRT9

Function
May serve an important special function either in the mature palmar and plantar skin tissue or in the morphogenetic program of the formation of these tissues. Plays a role in keratin filament assembly.

Tissue Location
Expressed in the terminally differentiated epidermis of palms and soles.

KRT9 Antibody (Center K444) Blocking Peptide - Protocols

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

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- Blocking Peptides

KRT9 Antibody (Center K444) Blocking Peptide - Images

KRT9 Antibody (Center K444) Blocking Peptide - Background

KRT9 is the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this protein cause epidermolytic palmoplantar keratoderma.

KRT9 Antibody (Center K444) Blocking Peptide - References

Feng,W., Han,W. Eur J Dermatol 18 (4), 387-390 (2008)Zhao,J.J., Zhang,Z.H. Int. J. Dermatol. 47 (6), 634-637 (2008)Torchard,D., Blanchet-Bardon,C. Nat. Genet. 6 (1), 106-110 (1994)Reis,A., Kuster,W. Hum. Genet. 90 (1-2), 113-116 (1992)