


# Anti-Cytokeratin 9 antibody [Ks9.70/Ks9.216] ab19124

### 製品の概要

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製品名	Anti-Cytokeratin 9 antibody [Ks9.70/Ks9.216]
製品の詳細	Mouse monoclonal [Ks9.70/Ks9.216] to Cytokeratin 9
由来種	Mouse
特異性	Specifically reactive in the middle/upper suprabasal layers (stratum spinosum/granulosum) of the epidermis of palm and sole. CK9 can be detected in primary cultures of palmoplantar keratinocytes when they shift to differentiation-promoting conditions and grow stratified (upper cells). CK9 has not been found in epithelial cells of other stratified epithelia such as oesophagus or complex epithelia (e.g. urothelium) or in ductal or simple epithelia. Negative tissues include: muscle, liver and duodenum.
アプリケーション	<b>適用あり:</b> IHC-P, WB, IHC-Fr, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide: IETYHNLLEG GQEDFESSGA GKIGLGGR , corresponding to amino acids 450 - 477 of Human Cytokeratin 9. Synthetic peptide: RQFSSSYLTS GGGGGGGLGS GGSIR, corresponding to amino acids 4 - 28 of Human Cytokeratin 9.   
特記事項	Isotypes IgG1 (Ks9.70) and IgG3 (Ks9.216)

The antibody cocktail is an excellent new tool to characterize primary cultures of keratinocytes/skin transplants for application in burn treatment.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### 製品の特性

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製品の状態 Liquid

保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.3 Preservative: 0.02% Sodium azide Constituent: Tissue culture supernatant
精製度	Tissue culture supernatant
一次抗体 備考	The antibody cocktail is an excellent new tool to characterize primary cultures of keratinocytes/skin transplants for application in burn treatment.
ポリ/モノ	モノクローナル
クローン名	Ks9.70/Ks9.216
アイソタイプ	IgG1

## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab19124の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

## ターゲット情報

機能	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.
組織特異性	Expressed in the terminally differentiated epidermis of palms and soles.
関連疾患	Defects in KRT9 are a cause of palmoplantar keratoderma epidermolytic (EPPK) [MIM:144200]; also abbreviated as EHPPK. EPPK is a dermatological disorder characterized by diffuse thickening of the epidermis on the entire surface of palms and soles sharply bordered with erythematous margins. Some patients may present with knuckle pads, thick pads of skin appearing over the proximal phalangeal joints.
配列類似性	Belongs to the intermediate filament family.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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