

Anti-Cytokeratin 5 + 14 antibody [LH8] ab20203

2 References

製品の概要

製品名	Anti-Cytokeratin 5 + 14 antibody [LH8]
製品の詳細	Mouse monoclonal [LH8] to Cytokeratin 5 + 14
由来種	Mouse
特異性	Detected in the basal layer, lowered within the more apically located layers specifically in the stratum spinosum, stratum granulosum but is not detected in stratum corneum. Strongly expressed in the outer root sheath of anagen follicles but not in the germinative matrix, inner root sheath or hair. Found in keratinocytes surrounding the club hair during telogen.
アプリケーション	適用あり: IHC-Fr, IHC-P
種交差性	交差種: Human
免疫原	The 50,000 Mr band (including K14)cut from an SDS-polyacrylamide gel and Triton X-100 extracted cytoskeleton pellet from cultured human foreskin keratinocytes.
特記事項	<p>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.</p> <p>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</p>

製品の特性

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 or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	LH8
ミエローマ	Sp2/0-Ag14

アイソタイプ	IgM
軽鎖の種類	unknown

アプリケーション

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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-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 24705787

ターゲット情報

関連性 Cytokeratins (CK) are intermediate filaments of epithelial cells, both in keratinizing tissue (ie., skin) and non keratinizing cells (i.e. mesothelial cells). Although not a traditional marker for endothelial cells, cytokeratins have also been found in some microvascular endothelial cells. Atleast 20 different cytokeratins (CK) in the molecular range of 40-70 kDa and isoelectric points of 5-8.5 can be identified using two dimensional gel electrophoresis. Biochemically, most members of the CK family fall into one of two classes, type I (acidic polypeptides) and type II (basic polypeptides). At least one member of the acidic family and one member of the basic family is expressed in all epithelial cells.

細胞内局在 Cytoplasmic; Basal layer

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