

Anti-Cytokeratin 5 + 14 antibody [16.4] ab16570

3 References

概述

产品名称	Anti-Cytokeratin 5 + 14抗体[16.4]
描述	小鼠单克隆抗体[16.4] to Cytokeratin 5 + 14
宿主	Mouse
经测试应用	适用于: IHC-Fr, ICC/IF, WB
种属反应性	与反应: Human
免疫原	This product was produced with the following immunogens: Tissue, cells or virus corresponding to Cat Cytokeratin 5 + 14. cytokeratin enriched extract of feline tongue epithelium

常规说明

Tissue, cells or virus corresponding to Mouse Cytokeratin 5 + 14. mouse myeloma cells

Cytokeratin proteins can be useful markers for tumor identification and classification. Belonging to the type A (acidic) subfamily of low molecular weight keratins and existing in combination with keratin 5, keratin 14 distinguishes stratified epithelial cells from simple epithelial cells and is useful in identification of squamous cell carcinomas. It is considered a prognostic marker in breast carcinomas.

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

性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.08% Sodium azide Constituent: PBS
纯度	Protein A/G purified

克隆	单克隆
克隆编号	16.4
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab16570于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

靶标

相关性 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.

细胞定位 Cytoplasmic; Basal layer

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