

PerCP Anti-Cytokeratin 19 antibody [EPR1579Y] ab221256

重组 RabMAb

2 图像

概述

产品名称	PerCP荧光Anti-Cytokeratin 19抗体[EPR1579Y]
描述	PerCP荧光兔单克隆抗体[EPR1579Y] to Cytokeratin 19
宿主	Rabbit
偶联物	PerCP. Ex: 482nm, Em: 675nm
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Cytokeratin 19 (N terminal). The exact sequence is proprietary. Database link: P08727
阳性对照	Flow Cyt (intra): MCF7 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR1579Y
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab221256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
Flow Cyt (Intra)		1/50. The cellular localisation of this product has been verified in ICC/IF. ab222107 - Rabbit monoclonal IgG (PerCP), is suitable for use as an isotype control with this antibody.

靶标

功能

Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

组织特异性

Expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium (at protein level). Expressed in epidermal basal cells, in nipple epidermis and a defined region of the hair follicle. Also seen in a subset of vascular wall cells in both the veins and artery of human umbilical cord, and in umbilical cord vascular smooth muscle. Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma in structures that contain dystrophin and spectrin.

序列相似性

Belongs to the intermediate filament family.

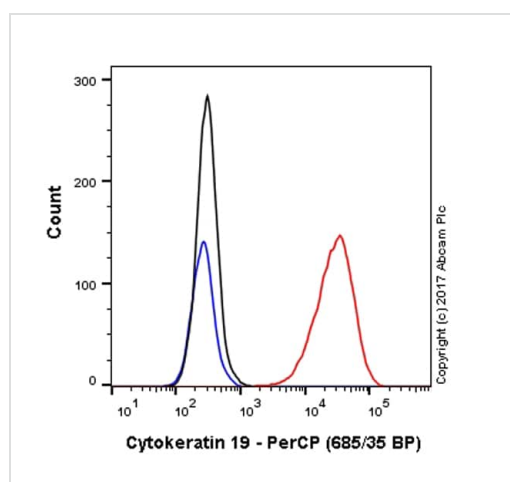
发展阶段

Present in hair follicles at all stages of development.

结构域

This keratin differs from all other IF proteins in lacking the C-terminal tail domain.

图片



Flow Cytometry (Intracellular) - PerCP Anti-Cytokeratin 19 antibody [EPR1579Y] (ab221256)

Overlay histogram showing MCF7 cells stained with ab221256 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Triton X-100 for 15 min. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab221256, 1/50 dilution) for 30 min at 22°C.

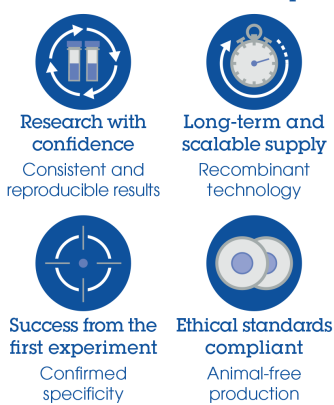
Isotype control antibody (black line) was rabbit IgG (monoclonal) PerCP (**ab222107**) used at the same concentration and conditions as the primary antibody. Unlabelled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 50 mW Blue laser (488nm) and 685/35 bandpass filter.

This antibody gave a positive signal in MCF7 cells fixed with 4%

formaldehyde (10 min)/permeabilized with 0.1% PBS-Triton X-100 for 15 min used under the same conditions.

Why choose a recombinant antibody?



- Research with confidence**
Consistent and reproducible results
- Long-term and scalable supply**
Recombinant technology
- Success from the first experiment**
Confirmed specificity
- Ethical standards compliant**
Animal-free production

PerCP Anti-Cytokeratin 19 antibody [EPR1579Y]
(ab221256)

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

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