

细胞角蛋白 28 抗体

产品货号： mlR16822

英文名称： KRT28

中文名称： 细胞角蛋白 28 抗体

别名： CK-28; Cytokeratin-28; K1C28_HUMAN; K25D; K28; Keratin 25D; Keratin 28; Keratin; Keratin, type I cytoskeletal 28; Keratin-25D; Keratin-28; KRT25D; KRT28; type I cytoskeletal 28; Type I inner root sheath specific keratin 25 irs4; Type I inner root sheath-specific keratin-K25irs4.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需

做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 51kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human KRT28:161-260/464

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 background:

This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2009]

Function:

Essential for the proper assembly of types I and II keratin protein complexes and the formation of keratin intermediate filaments in the inner root sheath (irs).

Subunit:

Heterotetramer of two type I and two type II keratins.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Strongly expressed in skin and scalp, and weak expression observed in thymus. In the hair follicle, expressed in Henle layer, Huxley layer and in the irs cuticle. Expression extends from the bulb region up to the point of differentiation into the three layers. Also present in the medulla of beard hair (at protein level).

Similarity:

Belongs to the intermediate filament family.

SWISS:

Q7Z3Y7

Gene ID:

162605

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.