

KRT5 monoclonal antibody, clone EP1601Y

Catalog # MAB10767

Size

Specification

Product Description	Rabbit monoclonal antibody raised against KRT5.
Immunogen	KRT5.
Host	Rabbit
Form	Liquid
Isotype	IgG
Quality Control Testing	Positive control use as mesothelioma, basaloid carcinoma of breast. Visualization at cytoplasmic.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein base, 0.09% sodium azide)
Storage Instruction	Store at 4°C is stable for 3 years.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Gene Info — KRT5

Entrez GeneID	3852
Gene Name	KRT5
Gene Alias	CK5, DDD, EBS2, K5, KRT5A

Gene Description	keratin 5
Omim ID	131800 131960 148040 179850
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]
Other Designations	58 kda cytokeratin epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types) keratin, type II cytoskeletal 5

Disease

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