10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KRT17 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant KRT17.
Catalog # AT2654a

Product Information

Application	WB, IHC, E
Primary Accession	Q04695
Other Accession	BC000159
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2D10
Calculated MW	48106

Additional Information

Gene ID	3872
Other Names	Keratin, type I cytoskeletal 17, Cytokeratin-17, CK-17, Keratin-17, K17, KRT17
Target/Specificity	KRT17 (AAH00159, 1 a.a. ~ 432 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	KRT17 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

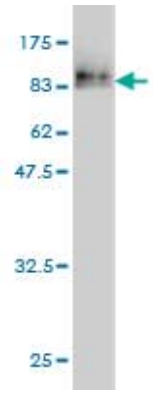
Background

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

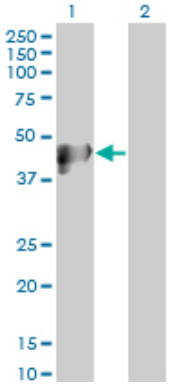
References

1.Molecular classification of nonsmall-cell lung cancer using a 4-protein quantitative assay.Anagnostou VK, Dimou AT, Botsis T, Killiam EJ, Gustavson MD, Homer RJ, Boffa D, Zolota V, Dougenis D, Tanoue L, Gettinger SN, Detterbeck FC, Syrigos KN, Bepler G, Rimm DL.Cancer. 2012 Mar 15;118(6):1607-18. doi: 10.1002/cncr.26450. Epub 2011 Aug 25.

Images

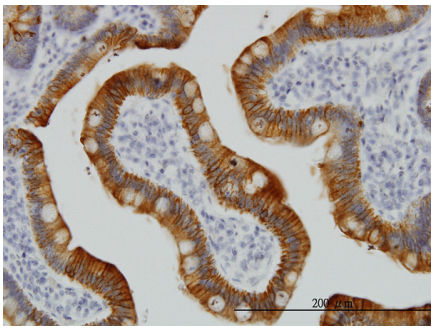


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (73.26 KDa) .

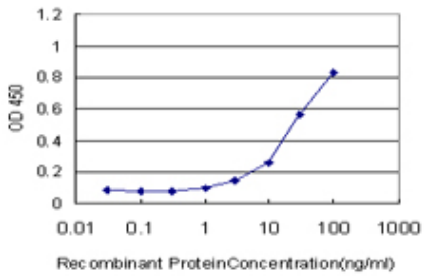


Western Blot analysis of KRT17 expression in transfected 293T cell line by KRT17 monoclonal antibody (M02), clone 2D10.

Lane 1: KRT17 transfected lysate(48.1 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to KRT17 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged KRT17 is approximately 3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.