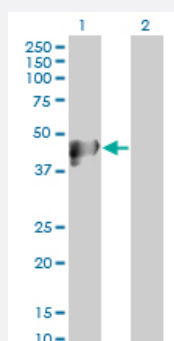


KRT17 monoclonal antibody (M02), clone 2D10

Catalog # H00003872-M02

Size 100 ug

Applications

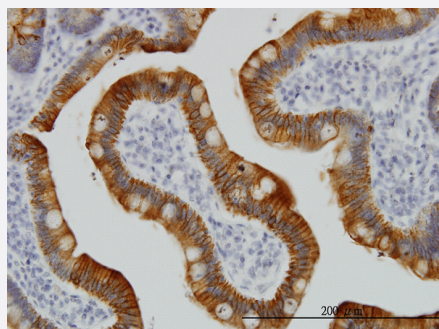


Western Blot (Transfected lysate)

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

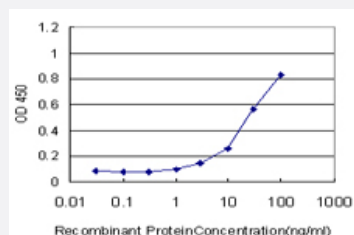
Lane 1: KRT17 transfected lysate(48.1 KDa).

Lane 2: Non-transfected lysate.



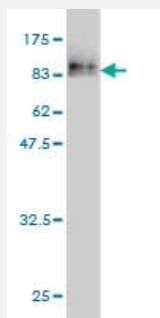
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (73.26 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant KRT17.
Immunogen	KRT17 (AAH00159, 1 a.a. ~ 432 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTTSIRQFTSSSSIKGSSGLGGGSSRTSCRLSGGLGAGSCRLGSAGGLGSTLGGSSYSSCYSGFSGGGYGSSFGGVDGLLAGGEKATMQNLNDRLASYLDKVRALEEANTELEVKIRDWYQRQAPGPARDYSQYYRTIEELQNKILTATVDNANILLQIDNARLAADDFRTKFETEQALRLSVEADINGLRRVLD ELTLARADLEMQIENLKEELAYLKKNHEEEMNALRGQVGGEINVEMDAAPGVDSL RIPNEMRDQY EKMAEKNRKAEDWFFSKTEELNREVATNSELVQSGKSEISELRRTMQALEIELQSQLSMKASLEGNLAETENRYCVQLSIIQGLIGSVEEQLAQLRCEMEQQNQEYKILLDVKTRLEQEATYRRLLEGE DAHLTQYKKEPVTTRQVRTVEEVQDGKVISSREQVHQTTTR
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.26 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — KRT17

Entrez GeneID [3872](#)

GeneBank Accession# [BC000159](#)

Protein Accession# [AAH00159](#)

Gene Name KRT17

Gene Alias K17, PC, PC2, PCHC1

Gene Description keratin 17

Omim ID [148069](#) [167210](#) [184500](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Publication Reference

- [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; 118(6):1607.

Application: IF, WB-Ti, Human, Nonsmall cell lung cancer