

Cytokeratin 17 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02467
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 17. AA range:381-430
Mol wt	48106
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Cytokeratin 17 Antibody
Synonyms	KRT17; Keratin; type I cytoskeletal 17; 39.1; Cytokeratin-17; CK-17; Keratin-17; K17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

KRT17 encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in KRT17 lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

Recommended Dilution

WB: 1: 500 - 1: 2000

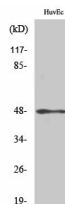
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

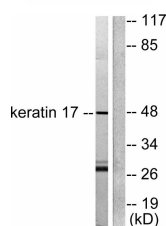
ELISA: 1: 20000

Not yet tested in other applications.

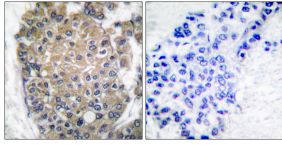
Images



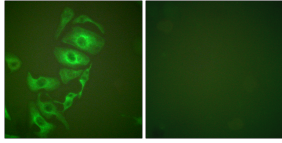
Western Blot analysis of various cells using Cytokeratin 17 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HUVEC cells, using Keratin 17 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 17 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HepG2 cells, using Keratin 17 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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