

Datasheet for ABIN1533319
anti-KRT14 antibody (AA 1-50)



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3 Images

Overview

Quantity:	100 µL
Target:	KRT14
Binding Specificity:	AA 1-50
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Keratin 14.
Isotype:	IgG
Specificity:	Keratin 14 Antibody detects endogenous levels of total Keratin 14 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KRT14
Alternative Name:	Keratin 14 (KRT14 Products)
Background:	Synonyms: Keratin, type I cytoskeletal 14, Cytokeratin-14, CK-14, K14

Target Details

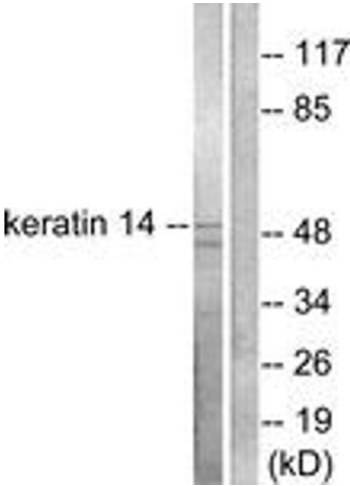
	NCBI Gene Symbol: KRT14
Molecular Weight:	51 kDa
Gene ID:	3861, 3868, 3872
OMIM:	125595
UniProt:	P02533 , P08779

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.654380, Hs.655160, Hs.2785 (NCBI Gene Symbol: KRT14)
Restrictions:	For Research Use only

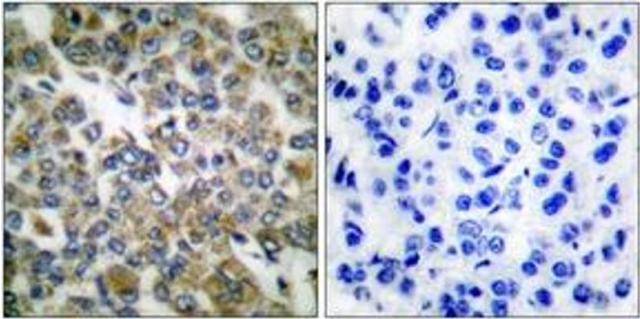
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



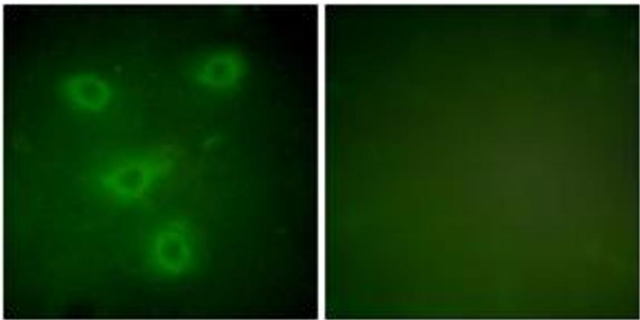
Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3 cells, using Keratin 14 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 14 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of NIH-3T3 cells, using Keratin 14 Antibody. The picture on the right is treated with the synthesized peptide.