

Datasheet for ABIN1533325
anti-KRT20 antibody (AA 375-424)



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2 Images

Overview

Quantity:	100 µL
Target:	KRT20
Binding Specificity:	AA 375-424
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Keratin 20.
Isotype:	IgG
Specificity:	Keratin 20 Antibody detects endogenous levels of total Keratin 20 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KRT20
Alternative Name:	Keratin 20 (KRT20 Products)
Background:	Synonyms: Keratin, type I cytoskeletal 20, Cytokeratin-20, CK-20, K20

Target Details

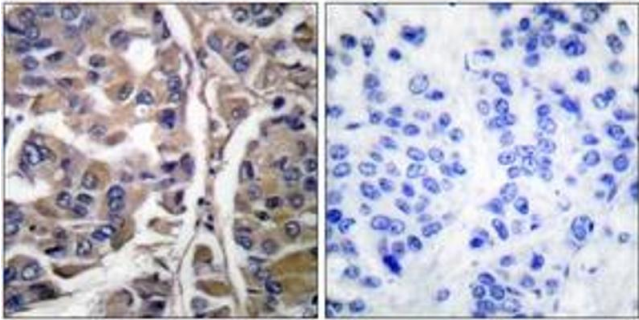
	NCBI Gene Symbol: KRT20
Molecular Weight:	48 kDa
Gene ID:	54474
OMIM:	608218
UniProt:	P35900

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.84905, (NCBI Gene Symbol: KRT20)
Restrictions:	For Research Use only

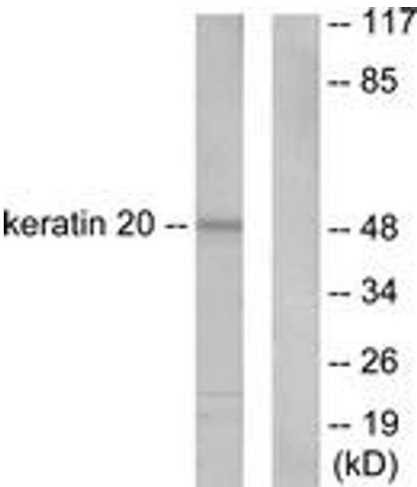
Handling

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



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 20 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from HeLa cells, using Keratin 20 Antibody. The lane on the right is treated with the synthesized peptide.