

Datasheet for ABIN5539708
anti-KRT20 antibody (AA 48-60)



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2 Images

Overview

Quantity:	100 µg
Target:	KRT20
Binding Specificity:	AA 48-60
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KRT20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	cytokeratin 20 (aa48-60)
Sequence:	NSRHTVNYGS DLT
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	KRT20
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Target Details

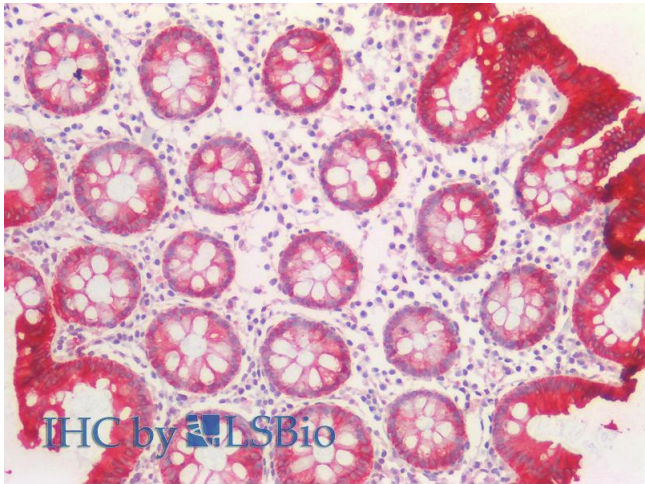
Alternative Name:	KRT20 (KRT20 Products)
Background:	KRT20, keratin 20, CK-20, CK20, K20, KRT21, MGC35423, OTTHUMP00000164518, cytokeratin 20, cytokeratin-20, keratin, type I cytoskeletal 20, keratin-20, protein IT
Gene ID:	54474
NCBI Accession:	NP_061883

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µg/mL. Western Blot: Approx 49 kDa band observed in Human Colon and Ileum lysates (calculated MW of 48.5 kDa according to NP_061883.1). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

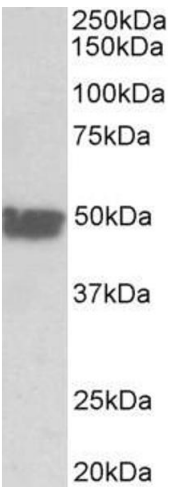
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539708 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539708 (0.03µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.