

Datasheet for ABIN926847
anti-KRT15 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	KRT15
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KRT15 antibody was raised in rabbit using the C terminal of KRT15 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Purification:	Purified

Target Details

Target:	KRT15
Alternative Name:	KRT15
Background:	The protein encoded by KRT15 is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region

Target Details

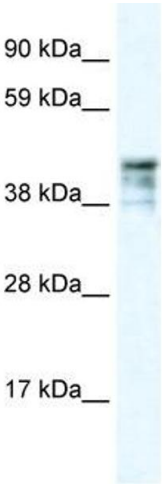
on chromosome 17q21.2. The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Synonyms: Polyclonal KRT15 antibody, Anti-KRT15 antibody, keratin 15 antibody, CK15 antibody, K15 antibody, K1CO antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	KRT15 Blocking Peptide, , is also available for use as a blocking control in assays to test for specificity of this KRT15 antibody
Restrictions:	For Research Use only

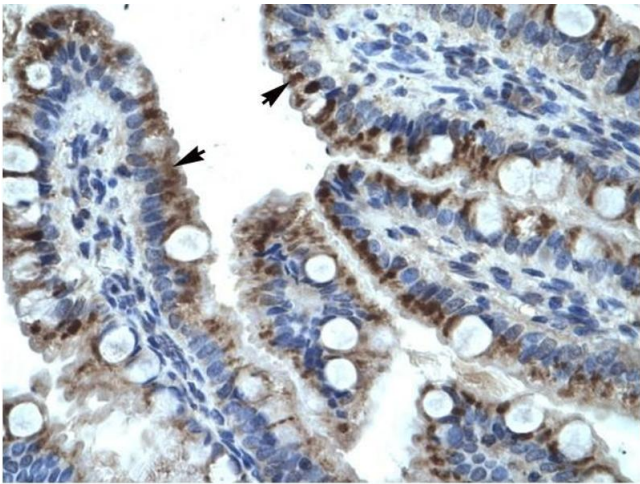
Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. KRT15 antibody (70R-10423) used at 2.5 ug/ml to detect target protein.



Immunohistochemistry

Image 2. KRT15 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of intestinal villus (arrows) in Human Intestine. Magnification is at 400X.