

Datasheet for ABIN1102771

anti-Cytokeratin 18 antibody (AA 164-395)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µL
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 164-395
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 164 and 395 of Human Cytokeratin 18. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human Cytokeratin 18. Predicted cross-reactivity based on amino acid sequence homology: rat (85 %).
Purification:	Immunoaffinity purified

Target Details

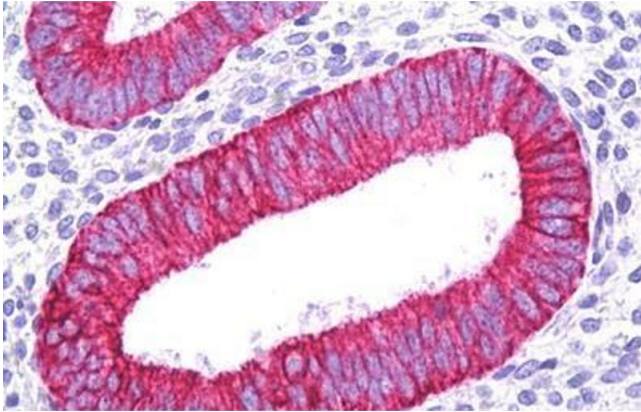
Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 / CK18 / Cytokeratin 18 (KRT18 Products)
Background:	Name/Gene ID: KRT18 Family: Keratin Synonyms: KRT18, CK-18, Cytokeratin 18, Cytokeratin-18, K18, Keratin 18, CYK18, Keratin-18
Gene ID:	3875
UniProt:	P05783
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Approved: ICC, IF (1:100 - 1:200), IHC, IHC-P (5 µg/mL), WB (1:5000 - 1:20000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-KRT18 / Cytokeratin 18 antibody IHC staining of human uterus, endometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1102771 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-KRT18 / Cytokeratin 18 antibody IHC of human uterus, endometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.