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anti-Cytokeratin 18 antibody (AA 72-380)



Images



Overview

Quantity:	100 μL
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 72-380
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 18 (CK18)
Immunogen:	Recombinant Cytokeratin 18 (CK18) corresdonding to Glu72~Gly380 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK18. It has been selected for its ability to recognize CK18 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Cytokeratin 18 (KRT18)
Cytokeratin 18 (KRT18 Products)
KRT18, CYK18, K18, Keratin 18, Cell proliferation-inducing gene 46 protein, Keratin, type I cytoskeletal 18
Apoptosis, Caspase Cascade in Apoptosis
Western blotting: 0.5-2 μg/mL
1:150-600 Immunohistochemistry: 5-20 μg/mL
1:15-60 Immunocytochemistry: 5-20 μg/mL
1:15-60 Optimal working dilutions must be determined by end user.

Comment:

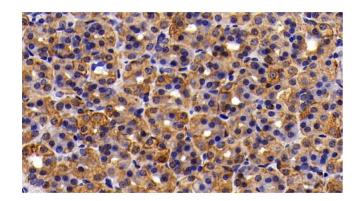
The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions:

For Research Use only

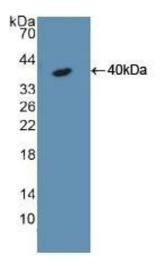
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



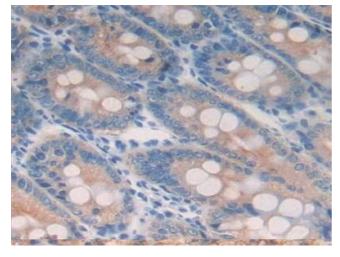
Immunohistochemistry

Image 1. Detection of CK18 in Rat Stomach Tissue using Polyclonal Antibody to Cytokeratin 18 (CK18)



Western Blotting

Image 2. Detection of Recombinant KRT18, Rat using Polyclonal Antibody to Cytokeratin 18 (CK18)



Immunohistochemistry

Image 3. Detection of CK18 in Rat Small intestine Tissue using Polyclonal Antibody to Cytokeratin 18 (CK18)

Please check the product details page for more images. Overall 7 images are available for ABIN7433291.