## Product Datasheet

KRT18 Antibody
Catalog No: \#35624


Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

| Product Name | KRT18 Antibody |
| :--- | :--- |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total KRT18 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human keratin 18 |
| Target Name | KRT18 |
| Other Names | Kwis; CYK18 |
| Accession No. | $2 m g / m l$ |
| Concentration | Rabbit IgG in pH7.3 PBS, $0.05 \%$ NaN3, 50\% Glycerol. |
| Formulation | Store at $-20^{\circ} \mathrm{C}$ |
| Storage |  |

## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using \#35624 at dilution 1/50.


Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using \#35624 at dilution 1/50.

## Background

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8 , are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

## Published Papers

el at., Systematic analysis of mRNA expression profiles in NSCLC cell lines to screen metastasis-related genes.In Mol Med Rep.On 2016 Dec by Liu
Y, Liu L et al..PMID:27840927, , (2016)
PMID:27840927

Note: This product is for in vitro research use only and is not intended for use in humans or animals.

