

## RNF139 Antibody

Catalog No: #37873

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

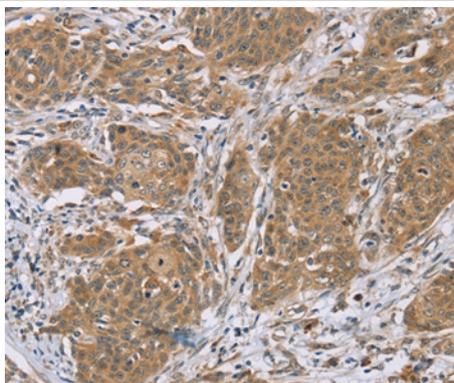
## Description

Product Name	RNF139 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RNF139 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ring finger protein 139
Target Name	RNF139
Other Names	RCA1; TRC8; HRCA1
Accession No.	Swiss-Prot#: Q8WU17NCBI Gene ID: 11236Gene Accsion: NP_009149/Q8WU17
Uniprot	Q8WU17
GeneID	11236;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

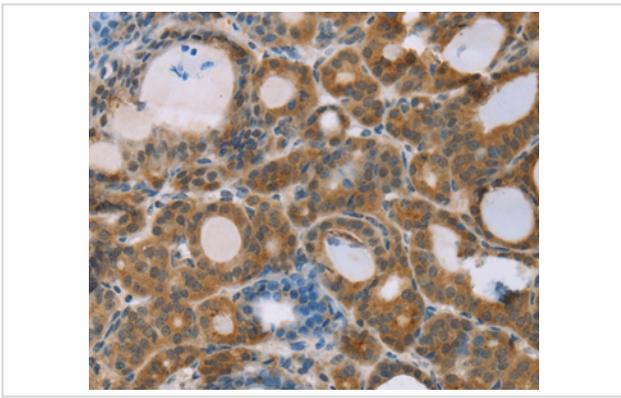
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #37873 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37873 at dilution 1/35.

## Background

The protein encoded by this gene is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medullary thyroid cancer. Studies of the *Drosophila* counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP.

Note: This product is for in vitro research use only