

## TLK2 Antibody

Catalog No: #43337

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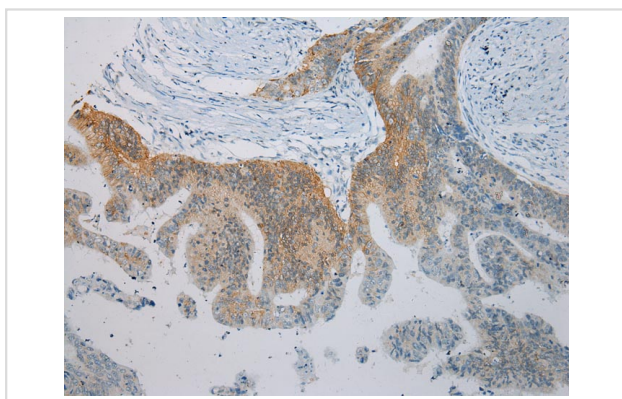
## Description

Product Name	TLK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TLK2 protein.
Immunogen Description	Fusion protein of human TLK2
Target Name	TLK2
Other Names	HsHPK; PKU-ALPHA
Accession No.	Swiss-Prot#: Q86UE8Gene ID: 11011
Uniprot	Q86UE8
GeneID	11011;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

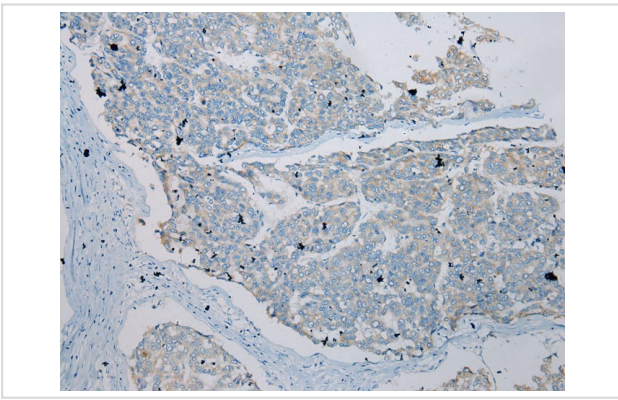
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Colorectal cancer tissue using #43337 at dilution 1/100.



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43337 at dilution 1/100.

## Background

This gene encodes a nuclear serine/threonine kinase that was first identified in *Arabidopsis*. The encoded protein is thought to function in the regulation of chromatin assembly in the S phase of the cell cycle by regulating the levels of a histone H3/H4 chaperone. This protein is associated with double-strand break repair of DNA damage caused by radiation. Pseudogenes of this gene are present on chromosomes 10 and 17. Alternate splicing results in multiple transcript variants.

Note: This product is for in vitro research use only