

## ZNF217 Antibody

Catalog No: #42875

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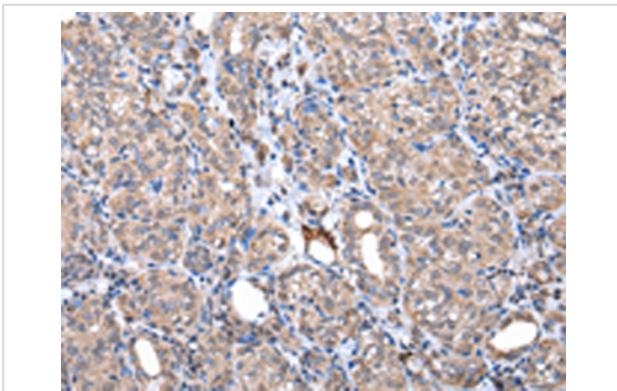
## Description

Product Name	ZNF217 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF217 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZNF217
Target Name	ZNF217
Other Names	ZABC1
Accession No.	Swiss-Prot#: O75362 Gene ID: 7764
Uniprot	O75362
GeneID	7764;
Concentration	1.1mg/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 thyroid cancer tissue using #42875 at dilution 1/20,

## Background

ZNF217, also known as ZABC1, is a zinc finger protein belonging to the KrB<sup>2</sup>B'Hppel C2H2-type zinc-finger protein family. It localizes to the nucleus and may play a role in transcriptional repression of a variety of genes through the recruitment of co-repressor complexes containing proteins such as CtBP, HDAC1 and HDAC2. In addition, ZNF217 participates in cell differentiation and appears to function as an oncogene. Expression of ZNF217 is amplified in various tumors and overexpression of the protein can attenuate apoptotic signals and lead to epithelial cell immortalization. Binds to the

promoters of target genes and functions as repressor. Promotes cell proliferation and antagonizes cell death. Promotes phosphorylation of AKT1 at 'Ser-473'.

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Note: This product is for in vitro research use only