

## ST18 Antibody

Catalog No: #40120

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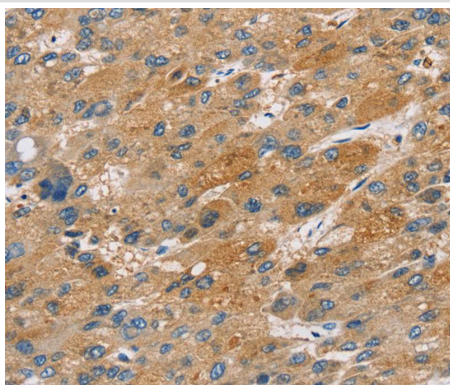
## Description

Product Name	ST18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ST18 protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human suppression of tumorigenicity 18, zinc finger
Target Name	ST18
Other Names	NZF3; ZNF387; ZC2HC10
Accession No.	Swiss-Prot:O60284Gene Accssion:BC117147
Uniprot	O60284
GeneID	9705;
Concentration	2.9mg/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 liver cancer tissue using #40120 at dilution 1/50.

## Background

ST18 (suppression of tumorigenicity 18), also known as ZNF387 ((zinc finger protein 387), is a 1,047 amino acid nuclear protein that is expressed at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Containing six C2HC-type zinc fingers and an SMC domain,

ST18 is a repressor protein that binds to DNA sequences containing a specific bipartite element. ST18 is considered a transcription factor that represses basal transcription activity from target promoters and inhibits colony formation in cultured breast cancer cells.

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Note: This product is for in vitro research use only