

Datasheet for ABIN7237727

**anti-ST18 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	ST18 (ZNF387)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST18 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human ST18
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	ST18 (ZNF387)
Alternative Name:	ST18 ( <a href="#">ZNF387 Products</a> )
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

## Target Details

element. ST18 is considered a transcription factor that represses basal transcription activity from target promoters and Inhibits colony formation in cultured breast cancer cells.

UniProt: [O60284](#)

## Application Details

Application Notes: IHC 1:25-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.8 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

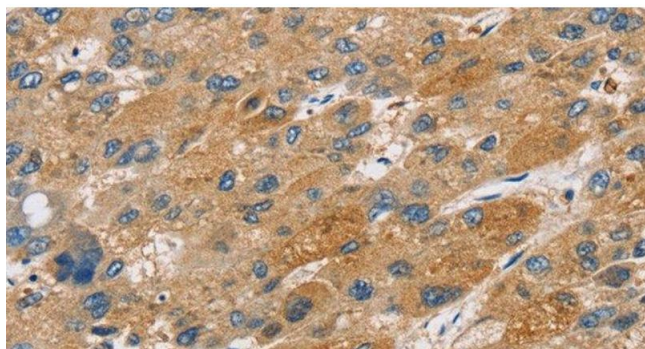
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ST18 Polyclonal Antibody at dilution 1:50