

Datasheet for ABIN7174019  
**anti-FES antibody (AA 120-420)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	FES
Binding Specificity:	AA 120-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FES antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Tyrosine-protein kinase Fes/Fps protein (120-420AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	FES
Alternative Name:	FES ( <a href="#">FES Products</a> )
Background:	Background: Tyrosine-protein kinase that acts downstream of cell surface receptors and plays a role in the regulation of the actin cytoskeleton, microtubule assembly, cell attachment and cell

## Target Details

spreading. Plays a role in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Acts down-stream of the activated FCER1 receptor and the mast/stem cell growth factor receptor KIT. Plays a role in the regulation of mast cell degranulation. Plays a role in the regulation of cell differentiation and promotes neurite outgrowth in response to NGF signaling. Plays a role in cell scattering and cell migration in response to HGF-induced activation of EZR. Phosphorylates BCR and down-regulates BCR kinase activity. Phosphorylates HCLS1/HS1, PECAM1, STAT3 and TRIM28.

Aliases: c-fes/fps protein antibody, cFES antibody, Feline sarcoma (Snyder Theilen) viral (v fes)/Fujinami avian sarcoma (PRCII) viral (v fps) oncogene homolog antibody, feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami antibody, Feline sarcoma oncogene antibody, Feline sarcoma/Fujinami avian sarcoma oncogene homolog antibody, fes antibody, FES proto oncogene, tyrosine kinase antibody, FES\_HUMAN antibody, FPS antibody, Oncogene FES antibody, Oncogene FES feline sarcoma virus antibody, P93c fes antibody, Proto oncogene tyrosine protein kinase Fes/Fps antibody, Proto-oncogene c-Fes antibody, Proto-oncogene c-Fps antibody, proto-oncogene tyrosine-protein kinase Fes/Fps antibody, Tyrosine-protein kinase Fes/Fps antibody

UniProt: [P07332](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

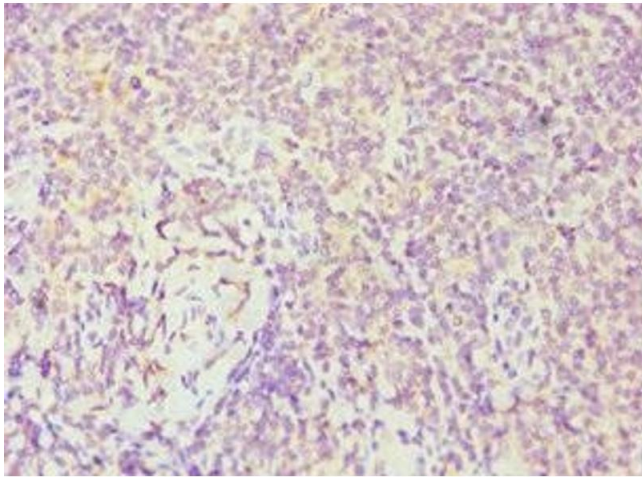
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

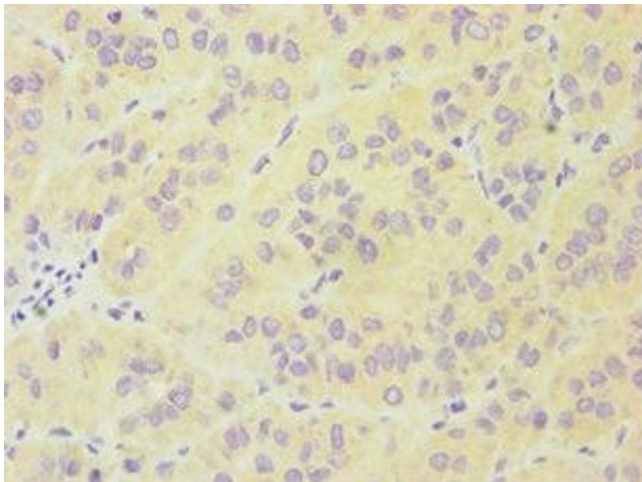
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



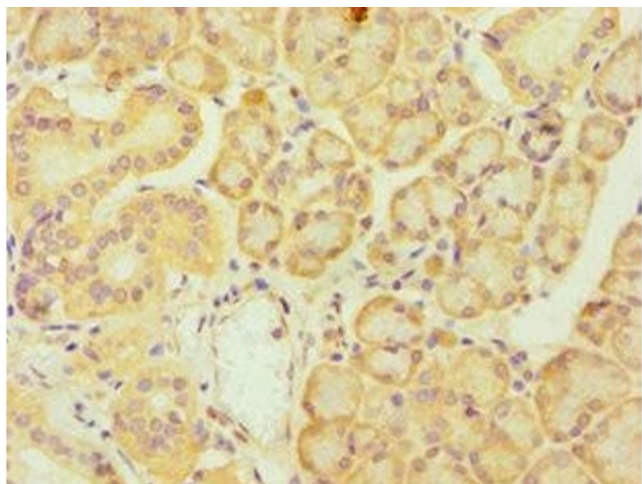
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7174019 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7174019 at dilution of 1:100



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7174019 at dilution of 1:100