

Datasheet for ABIN7150177  
**anti-DFFB antibody (AA 108-219)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	DFFB
Binding Specificity:	AA 108-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFFB antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human DNA fragmentation factor subunit beta protein (108-219AA )
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DFFB
Alternative Name:	DFFB ( <a href="#">DFFB Products</a> )
Background:	Background: Nuclease that induces DNA fragmentation and chromatin condensation during apoptosis. Degrades naked DNA and induces apoptotic morphology.

## Target Details

Aliases: CAD antibody, Caspase activated deoxyribonuclease antibody, Caspase activated DNase antibody, Caspase activated nuclease antibody, Caspase-activated deoxyribonuclease antibody, Caspase-activated DNase antibody, Caspase-activated nuclease antibody, CPAN antibody, Deoxyribonuclease III, caspase activated antibody, DFF 40 antibody, DFF-40 antibody, DFF2 antibody, DFF40 antibody, Dfffb antibody, DFFB\_HUMAN antibody, Didff antibody, DNA fragmentation factor 40 kDa subunit antibody, DNA fragmentation factor subunit beta antibody, DNA fragmentation factor, 40 Da, beta polypeptide (caspase activated DNase) antibody, DNA fragmentation factor, 40 kD beta subunit antibody, DNA fragmentation factor, 40 kD, beta polypeptide antibody, DNA fragmentation factor, 40 kDa, beta polypeptide (caspase activated DNase) antibody, OTTHUMP00000003633 antibody

UniProt: [076075](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:10-1:100,

Restrictions: For Research Use only

## Handling

Format: Liquid

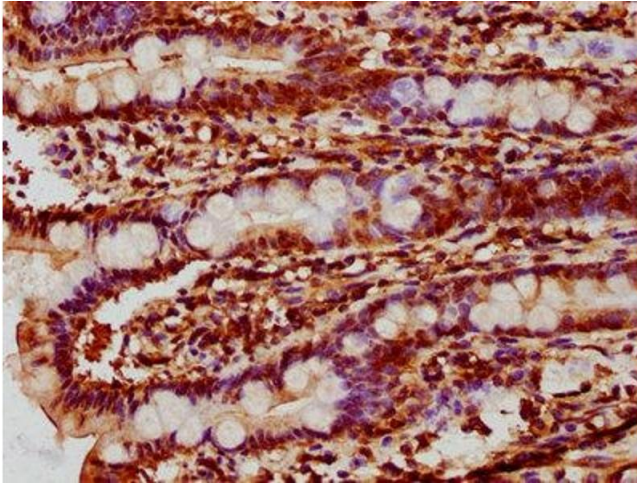
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

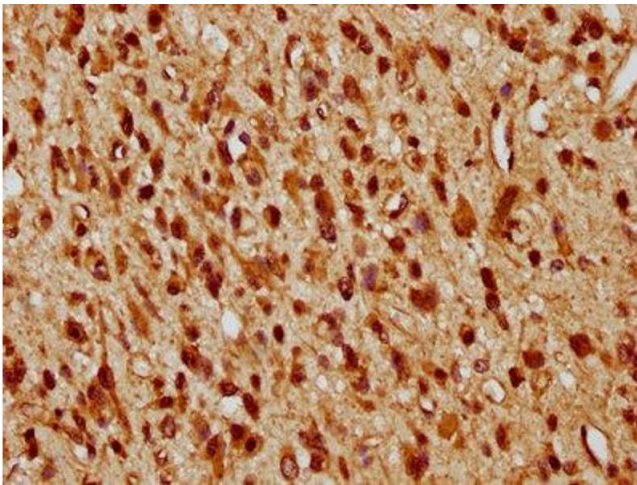
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7150177 diluted at 1:10 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7150177 diluted at 1:10 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.