



[Go to Product page](#)

Datasheet for ABIN7167158  
**anti-IQGAP2 antibody (AA 1245-1395)**

2 Images

Overview

Quantity:	100 µg
Target:	IQGAP2
Binding Specificity:	AA 1245-1395
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IQGAP2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ras GTPase-activating-like protein IQGAP2 protein (1245-1395AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IQGAP2
Alternative Name:	IQGAP2 ( <a href="#">IQGAP2 Products</a> )
Background:	Background: Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.

## Target Details

Aliases: IQ motif containing GTPase activating protein 2 antibody, IQGA2\_HUMAN antibody, Iqgap2 antibody, Ras GTPase activating-like protein antibody, Ras GTPase-activating-like protein IQGAP2 antibody

UniProt: [Q13576](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

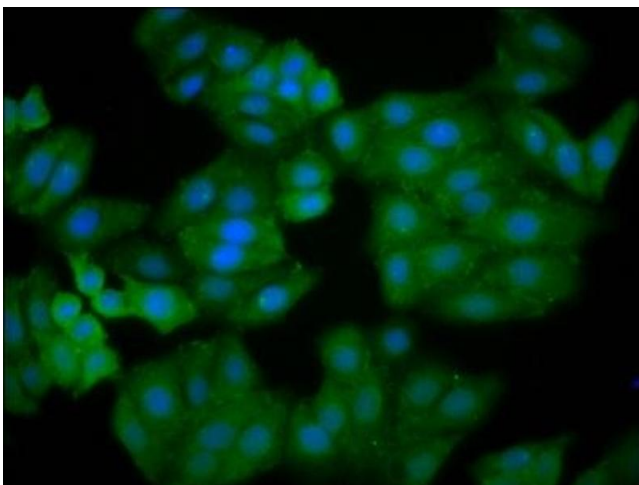
Preservative: ProClin

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

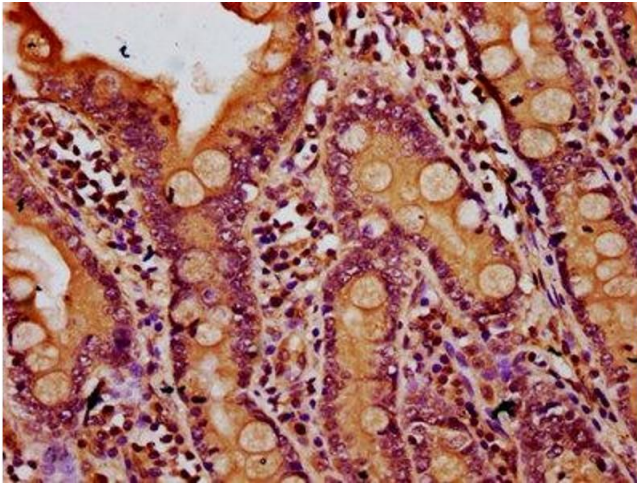
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7167158 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Immunohistochemistry

**Image 2.** IHC image of ABIN7167158 diluted at 1:500 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.