

Datasheet for ABIN7150574  
**anti-DOK5 antibody (AA 1-198)**[Go to Product page](#)

## 3 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | DOK5  |
| Binding Specificity: | AA 1-198  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This DOK5 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Docking protein 5 protein (1-198AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | >95%, Protein G purified                              |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | DOK5  |
| Alternative Name: | DOK5 ( <a href="#">DOK5 Products</a> )  |
| Background:       | Background: DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in |

## Target Details

RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation.

Aliases: chromosome 20 open reading frame 180 antibody, Docking protein 5 antibody, DOK 5 antibody, DOK5 antibody, DOK5 protein antibody, DOK5\_HUMAN antibody, Downstream of tyrosine kinase 5 antibody, Insulin receptor substrate 6 antibody, IRS-6 antibody, IRS6 antibody

UniProt: [Q9P104](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, 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

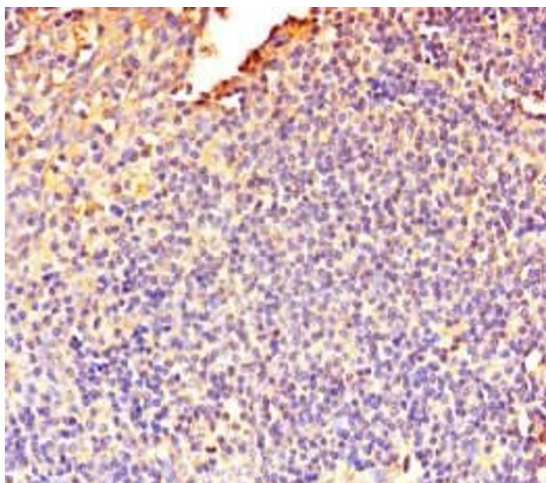
Preservative: ProClin

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



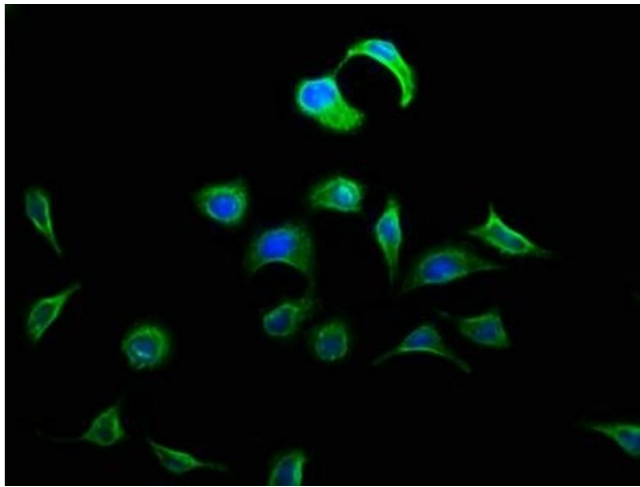
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7150574 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: DOK5 antibody at 2 µg/mL + Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 36, 23 kDa Observed band size: 36 kDa



### Immunofluorescence

**Image 3.** Immunofluorescence staining of A549 cells with ABIN7150574 at 1:133, 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).