

Datasheet for ABIN7144920  
**anti-ABCD4 antibody (AA 335-606)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ABCD4
Binding Specificity:	AA 335-606
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCD4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human ATP-binding cassette sub-family D member 4 protein (335-606AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	ABCD4
Alternative Name:	ABCD4 ( <a href="#">ABCD4 Products</a> )
Background:	Background: May be involved in intracellular processing of vitamin B12 (cobalamin). Could play a role in the lysosomal release of vitamin B12 into the cytoplasm.

## Target Details

Aliases: 69 kDa peroxisomal ABC transporter antibody, ABC 41 antibody, ABC41 antibody, ABCD 4 antibody, ABCD4 antibody, ABCD4\_HUMAN antibody, ATP binding cassette sub family D (ALD) member 4 antibody, ATP binding cassette sub family D member 4 antibody, ATP-binding cassette sub-family D member 4 antibody, EST352188 antibody, MAHCJ antibody, MGC105956 antibody, P70R antibody, P79R antibody, Peroxisomal membrane protein 1 like antibody, Peroxisomal membrane protein 1-like antibody, Peroxisomal membrane protein 69 antibody, PMP 69 antibody, PMP69 antibody, PMP70-related protein antibody, PXMP 1L antibody, PXMP1 L antibody, PXMP1-L antibody, PXMP1L antibody

UniProt: [O14678](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

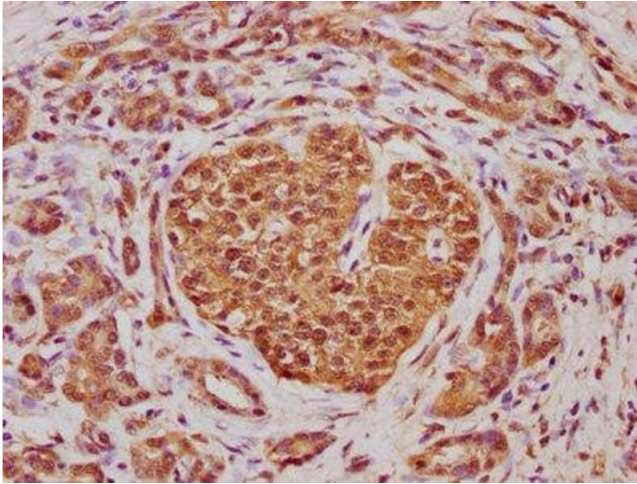
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7144920 diluted at 1:100 and staining in paraffin-embedded human pancreatic cancer 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 30 min 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.