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Datasheet for ABIN7163270
anti-PACS2 antibody (AA 268-465)

2 Images

Overview

Quantity:	100 µg
Target:	PACS2
Binding Specificity:	AA 268-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACS2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Phosphofurin acidic cluster sorting protein 2 protein (268-465AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PACS2
Alternative Name:	PACS2 (PACS2 Products)
Background:	Background: Multifunctional sorting protein that controls the endoplasmic reticulum (ER)-mitochondria communication, including the apposition of mitochondria with the ER and ER

Target Details

homeostasis. In addition, in response to apoptic inducer, translocates BIB to mitochondria, which initiates a sequence of events including the formation of mitochondrial truncated BID, the release of cytochrome c, the activation of caspase-3 thereby causing cell death. May also be involved in ion channel trafficking, directing acidic cluster-containing ion channels to distinct subcellular compartments.

Aliases: 6720425G15Rik antibody, AW208651 antibody, AW489976 antibody, E230011J22 antibody, FLJ25488 antibody, KIAA0602 antibody, mKIAA0602 antibody, PACS 2 antibody, PACS-2 antibody, PACS1 like protein antibody, PACS1-like protein antibody, PACS1L antibody, PACS2 antibody, PACS2_HUMAN antibody, Phosphofurin acidic cluster sorting protein 1 like antibody, Phosphofurin acidic cluster sorting protein 2 antibody

UniProt: [Q86VP3](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

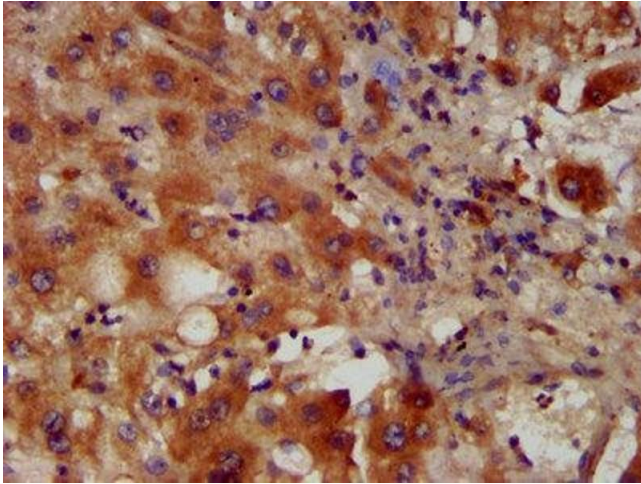
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

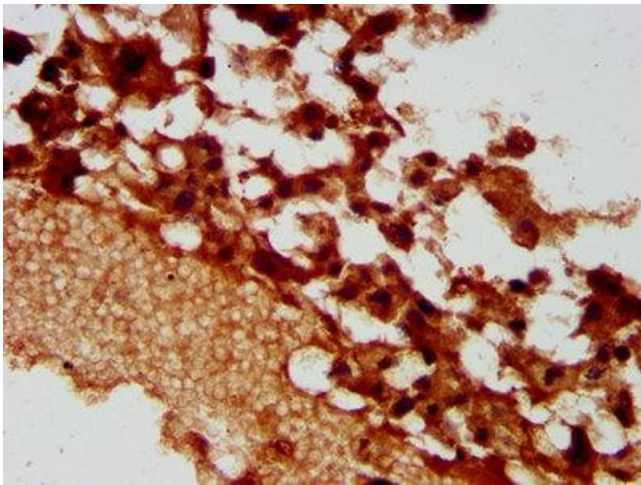
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7163270 diluted at 1:400 and staining in paraffin-embedded human liver 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 ABIN7163270 diluted at 1:400 and staining in paraffin-embedded human melanoma 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.