

Product datasheet

Anti-IRIP antibody ab122098

2 Images

Overview

<b>Product name</b>	Anti-IRIP antibody
<b>Description</b>	Rabbit polyclonal to IRIP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human IRIP aa 202-273. Sequence:  ASSLNVEEFQDLWPQLSLVIDGGQIGDQGSPECRLGS TVVDLSVPGKFGI IRPGCALESTTAILQQKYGLLP  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human pancreas tissue.
<b>General notes</b>	Previously labelled as YRDC.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122098** in the following tested applications.

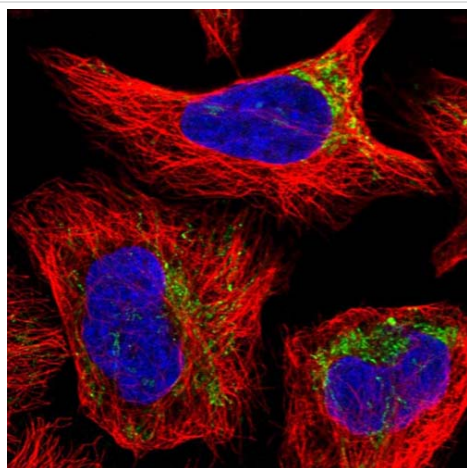
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

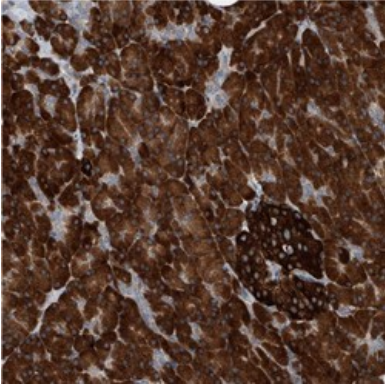
<b>Function</b>	May regulate the activity of some transporters.
<b>Tissue specificity</b>	Ubiquitously expressed.
<b>Sequence similarities</b>	Belongs to the SUA5 family. Contains 1 YrdC-like domain.
<b>Cellular localization</b>	Mitochondrion. Membrane. Predominantly localized in the plasma membrane.

## Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in mitochondria. Recommended concentration of ab122098 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-IRIP antibody (ab122098)



ab122098, at 1/175, staining IRIP in formalin-fixed, paraffin-embedded Human pancreas tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IRIP antibody (ab122098)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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