

Product datasheet

Anti-MYO5C antibody ab229873

2 Images

Overview

Product name	Anti-MYO5C antibody
Description	Rabbit polyclonal to MYO5C
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human MYO5C aa 270-420. Database link: Q9NQX4
Positive control	IHC-P: Human gastric cancer and pancreatic tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab229873** in the following tested applications.

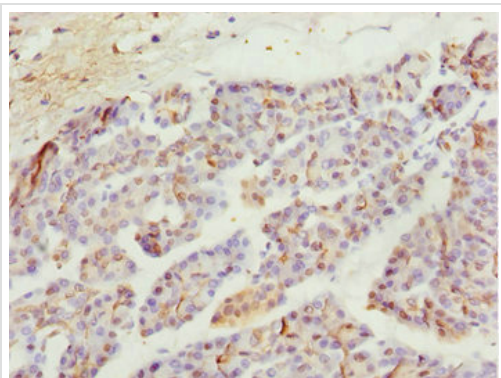
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.

Target

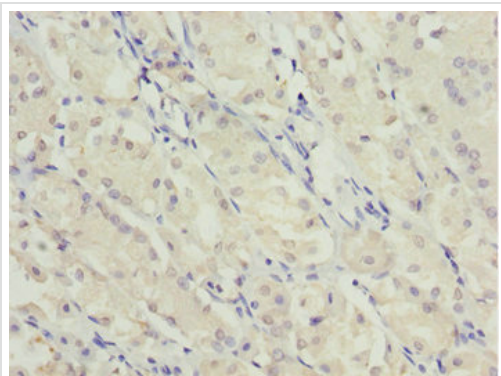
Function	May be involved in transferrin trafficking. Likely to power actin-based membrane trafficking in many physiologically crucial tissues.
Tissue specificity	Expressed chiefly in non-neuronal tissues. Particularly abundant in epithelial and glandular tissues including pancreas, prostate, mammary, stomach, colon and lung.
Sequence similarities	Contains 1 dilute domain. Contains 5 IQ domains. Contains 1 myosin head-like domain.

Images



Paraffin-embedded human pancreatic tissue stained for MYO5C with ab229873 at a 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MYO5C antibody (ab229873)



Paraffin-embedded human gastric cancer tissue stained for MYO5C with ab229873 at a 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MYO5C antibody (ab229873)

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

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