Datasheet for ABIN185310

anti-CCDC50 antibody (Internal Region)

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1 Image

Overview

Quantity:	100 µg
Target:	CCDC50
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCDC50 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Ymer / CCDC50
Immunogen:	CFSKSESSHKGFHYK
Sequence:	CFSKSESSHK GFHYK
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms of human Ymer protein.
Cross-Reactivity:	Cow, Dog, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

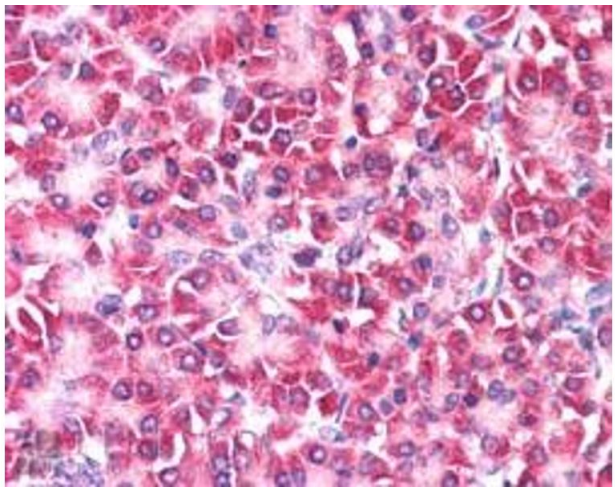
Target:	CCDC50
Alternative Name:	CCDC50 (CCDC50 Products)
Background:	CCDC50, Ymer protein, coiled-coil domain containing 50, C3orf6, YMER, C3orf6, chromosome 3 open reading frame 6, DFNA44
Gene ID:	152137
NCBI Accession:	NP_848018, NP_777568

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Pancreas shows strong staining in cytoplasm in select acinar cells. Recommended concentration, 5-10 µg/mL. Western Blot: Preliminary experiments gave an approx 18 kDa band in Human Brain lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.3 kDa Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185310 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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