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Datasheet for ABIN5575622

anti-CLTA antibody (N-Term)

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Overview

Quantity:	100 µg
Target:	CLTA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLTA antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human CLTA/CLTB.
Immunogen:	Recombinant protein corresponding to N-terminus of human CLTA/CLTB.
Clone:	SPM174
Isotype:	IgG2b
Cross-Reactivity:	Human

Target Details

Target:	CLTA
Alternative Name:	CLTA (CLTA Products)

Target Details

Background:	Full Gene Name: clathrin, light chain (Lca) Synonyms: LCA
Gene ID:	1211, 1212
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation

Application Details

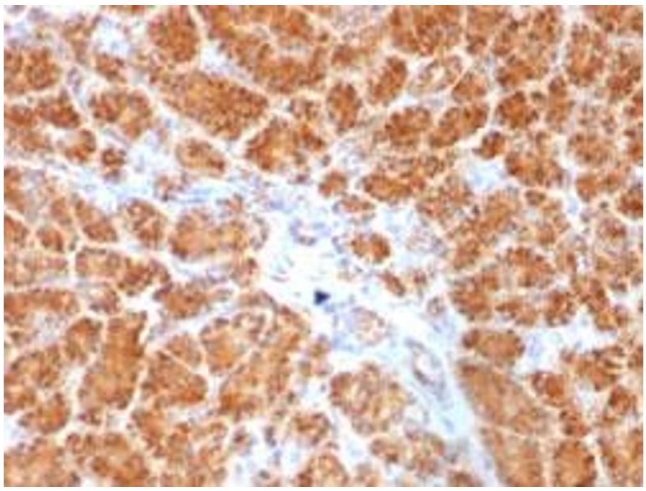
Application Notes:	Flow Cytometry (0.5-1 µg/10^6 cells) Immunofluorescence (1-2 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 µg/mL) Western Blotting (0.5-1 µg/mL) The optimal working dilution should be determined b
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 10 mM PBS.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Jackson, Parham: "Structure of human clathrin light chains. Conservation of light chain polymorphism in three mammalian species." in: **The Journal of biological chemistry**, Vol. 263, Issue 32, pp. 16688-95, (1988) (PubMed).



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with CLTA/CLTB monoclonal antibody, clone SPM174 .

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