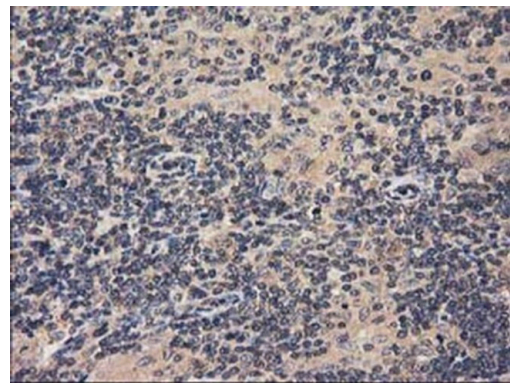


ACOT12 Monoclonal Antibody (OTI1B9)

Product Details	
Size	100 µL
Species Reactivity	Human, Non-human primate
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	OTI1B9
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of ACOT12 produced in HEK293T cell
Form	Liquid
Concentration	0.91 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2722804

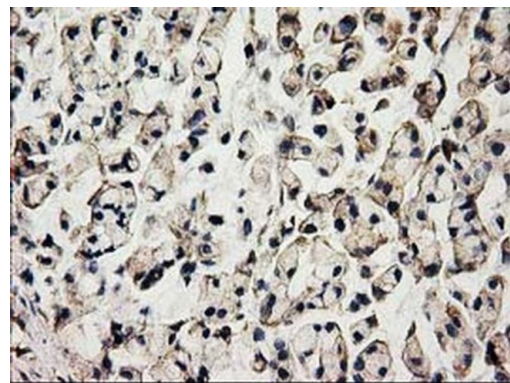
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Flow Cytometry (Flow)	1:100	-

Product Images For ACOT12 Monoclonal Antibody (OTI1B9)



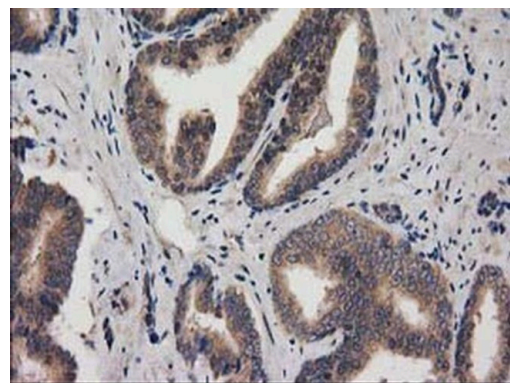
ACOT12 Antibody (MA5-25428) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded human lymphoma tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a ACOT12 monoclonal antibody (Product # MA5-25428).



ACOT12 Antibody (MA5-25428) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human colon tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a ACOT12 monoclonal antibody (Product # MA5-25428).



ACOT12 Antibody (MA5-25428) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded carcinoma of human prostate tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a ACOT12 monoclonal antibody (Product # MA5-25428).

[View more figures on thermofisher.cn](https://thermofisher.cn)

Western Blot (1)

Cell death & disease	Year 2022
Exosomal miR-155-5p derived from glioma stem-like cells promotes mesenchymal transition via targeting ACOT12.	Species Human
"MA5-25428 was used in Western Blot, Immunohistochemistry to show that exosomal miR-155-5p is also a potential predictive biomarker for glioma, which may provoke the development of novel diagnostic and therapeutic strategies against glioma."	
Authors: Bao Z,Zhang N,Niu W,Mu M,Zhang X,Hu S,Niu C	

Immunohistochemistry (1)

Cell death & disease	Year 2022
Exosomal miR-155-5p derived from glioma stem-like cells promotes mesenchymal transition via targeting ACOT12.	Species Human
"MA5-25428 was used in Western Blot, Immunohistochemistry to show that exosomal miR-155-5p is also a potential predictive biomarker for glioma, which may provoke the development of novel diagnostic and therapeutic strategies against glioma."	
Authors: Bao Z,Zhang N,Niu W,Mu M,Zhang X,Hu S,Niu C	

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