

ACSL3 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human ACSL3
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609901

Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	3 Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunocytochemistry (ICC/IF)	1:200	-

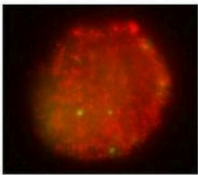
Product Specific Information

Peptide sequence: LDGLASVLYP GCDTLDKVFT YAKNKFKNKR LLGTREVLNE EDEVQPNGKI

Sequence homology: Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 93%

Product Images For ACSL3 Polyclonal Antibody

ACSL3



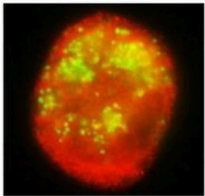
Green: ACSL3 Red: Biodipy

See IHC 1 Data and customer Feedback for more Information

ACSL3 Antibody (PA5-42883) in ICC/IF

Immunofluorescence analysis of THP-1 derived macrophage cells using an anti-ACSL3 polyclonal antibody (Product # PA5-42883).

ACSL3

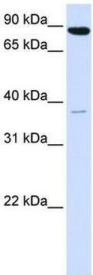


Green: ACSL3 Red: Biodipy

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ACSL3 Antibody (PA5-42883) in ICC/IF

Immunofluorescence analysis of THP-1 derived macrophage cells using an anti-ACSL3 polyclonal antibody (Product # PA5-42883).



ACSL3 Antibody (PA5-42883) in WB

Western blot analysis of human 293T cell lysate using an anti-ACSL3 polyclonal antibody (Product # PA5-42883).

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Western Blot (3)

<p>Molecular oncology</p> <p>Metabolic enzyme ACSL3 is a prognostic biomarker and correlates with anticancer effectiveness of statins in non-small cell lung cancer.</p> <p>"Published figure using ACSL3 polyclonal antibody (Product # PA5-42883) in Western Blot"</p> <p>Authors: Fernández LP,Merino M,Colmenarejo G,Moreno-Rubio J,Sánchez-Martínez R,Quijada-Freire A,Gómez de Cedrón M,Reglero G,Casado E,Sereno M,Ramírez de Molina A</p>	<p>Year 2020</p> <p>Species Human</p>
<p>Bioscience reports</p> <p>Immunohistochemical staining reveals differential expression of ACSL3 and ACSL4 in hepatocellular carcinoma and hepatic gastrointestinal metastases.</p> <p>"Published figure using ACSL3 polyclonal antibody (Product # PA5-42883) in Western Blot"</p> <p>Authors: Ndiaye H,Liu JY,Hall A,Minogue S,Morgan MY,Waugh MG</p>	<p>Year 2020</p> <p>Species Human</p> <p>Dilution 1:2000</p>

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Immunohistochemistry (2)

<p>Cancer research communications</p> <p>IL-1 expression driven by androgen receptor absence or inactivation promotes prostate cancer bone metastasis.</p> <p>"Published figure using ACSL3 polyclonal antibody (Product # PA5-42883) in Immunohistochemistry"</p> <p>Authors: DiNatale A,Worrede A,Iqbal W,Marchioli M,Toth A,Sjöström M,Zhu X,Corey E,Feng FY,Zhou W,Fatatis A</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:200</p>
<p>Bioscience reports</p> <p>Immunohistochemical staining reveals differential expression of ACSL3 and ACSL4 in hepatocellular carcinoma and hepatic gastrointestinal metastases.</p> <p>"Published figure using ACSL3 polyclonal antibody (Product # PA5-42883) in Western Blot"</p> <p>Authors: Ndiaye H,Liu JY,Hall A,Minogue S,Morgan MY,Waugh MG</p>	<p>Year 2020</p> <p>Species Human</p> <p>Dilution 1:2000</p>

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