

Anti-PLIN2 antibody (168-437) (STJ28198)

STJ28198

GENERAL INFORMATION

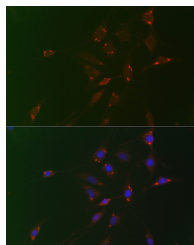
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

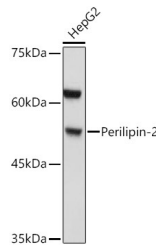
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

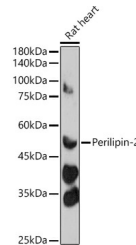
Gene ID	123
Gene Symbol	PLIN2
Uniprot ID	PLIN2_HUMAN
Immunogen	
Immunogen Region	168-437
Specificity	A synthetic peptide corresponding to a sequence within amino acids 168-437 of human Perilipin-2 (NP_001113.2).
Immunogen Sequence	MMQLVSSGVENALTKSELLV EQYLPLTEEELEKEAKKVEG FDLVQKPSYYVRLGSLSTKL HSRAYQQALSRVKEAKQKSQ QTISQLHSTVHLIEFARKNV YSANQIQDAQDKLYLSWVE WKRSIGYDDTDESHCAEHIE SRTLAIARNLTQQLQTTCHT LLSNIQGVPNIQDQAKHMG VMAGDIYSVFRNAASFKEVS DSSLTSSKGQLQKMKESLDD VMDYLVNNTPLNWLGVFPFY



Immunofluorescence analysis of C6 cells using Perilipin-2 Rabbit polyclonal antibody (STJ28198) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HepG2 cells using Perilipin-2 Rabbit polyclonal antibody (STJ28198) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from Rat heart using Perilipin-2 Rabbit polyclonal antibody (STJ28198) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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