

# FDPS Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 43 and 381 of Human FDPS
Form	Liquid
Concentration	0.77 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2545704

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3,000	1 Publication

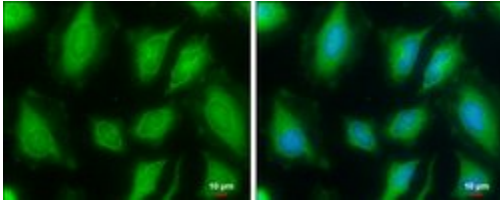
## Product Specific Information

Recommended positive controls: A549, H1299, HCT116, Mouse brain, rat liver.

Predicted reactivity: Mouse (89%), Rat (89%), Pig (89%), Bovine (91%).

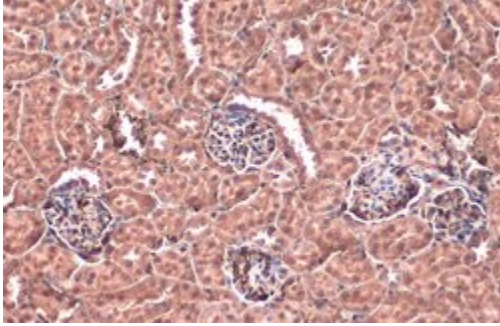
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For FDPS Polyclonal Antibody



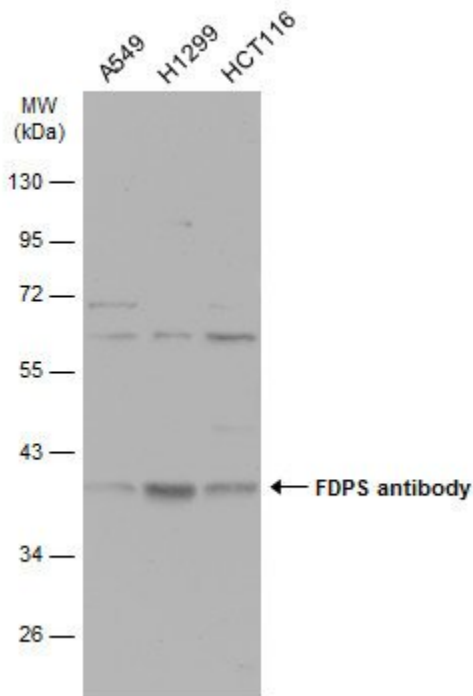
### FDPS Antibody (PA5-28228) in ICC

Immunocytochemistry-Immunofluorescence analysis of FDPS was performed in HeLa cells fixed in ice-cold MeOH for 5 min. Green: FDPS Polyclonal Antibody (Product # PA5-28228) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



### FDPS Antibody (PA5-28228) in IHC (P)

Immunohistochemistry (Paraffin) analysis of FDPS was performed in paraffin-embedded mouse kidney tissue using FDPS Polyclonal Antibody (Product # PA5-28228) at a dilution of 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



### FDPS Antibody (PA5-28228) in WB

Western Blot analysis of FDPS was performed by separating 30  $\mu$ g of various whole cell extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a FDPS Polyclonal Antibody (Product # PA5-28228) at a dilution of 1:3000 and a HRP-conjugated anti-rabbit IgG secondary antibody.

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

## Western Blot (1)

Journal of immunology (Baltimore, Md. : 1950)

### Butyrophilin 3A/CD277-Dependent Activation of Human T Cells: Accessory Cell Capacity of Distinct Leukocyte Populations.

"PA528228 was used in western blot to analyze the capacity of monocytes, neutrophils, and CD4 T cells to serve as accessory cells for gamma delta T cell activation"

Authors: Nerdal PT, Peters C, Oberg HH, Zlatev H, Lettau M, Quabius ES, Sousa S, Gonnermann D, Auriola S, Olive D, Määttä J, Janssen O, Kabelitz D

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2016

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