

# USP8 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 203 and 528 of Human USP8
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2545423

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	1:100-1:500	-

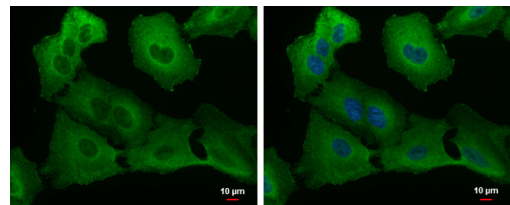
## Product Specific Information

Recommended positive controls: H1299, HCT116.

Predicted reactivity: Rhesus Monkey (95%), Bovine (83%).

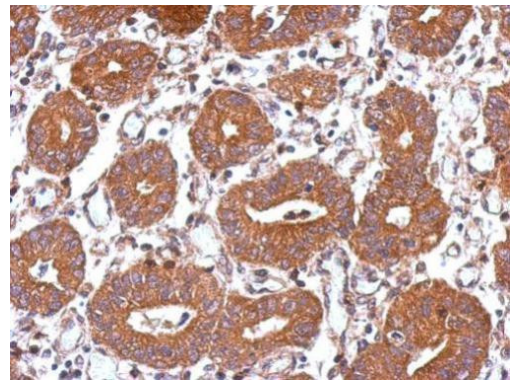
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For USP8 Polyclonal Antibody



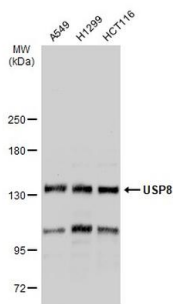
USP8 Antibody (PA5-27947) in ICC/IF

USP8 Polyclonal Antibody detects USP8 protein at cytoplasm by immunofluorescent analysis. Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: USP8 protein stained by USP8 Polyclonal Antibody (Product # PA5-27947) diluted at 1:500. Blue: Hoechst 33342 staining.



USP8 Antibody (PA5-27947) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using USP8 (Product # PA5-27947) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



USP8 Antibody (PA5-27947) in WB

Western Blot analysis of USP8 was performed by separating 30 μg of various whole cell extracts by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a USP8 Polyclonal Antibody (Product # PA5-27947) at a dilution of 1:5000 and a HRP-conjugated anti-rabbit IgG secondary antibody.

1 Reference

Western Blot (1)

eLife	Year 2020
TMEM79/MATTRIN defines a pathway for Frizzled regulation and is required for <i>Xenopus embryogenesis</i> .	Species Human
"PA5-27947 was used in Western Blotting to identify, via CRISPR/Cas9 genome-wide loss-of function screening, an orphan five-pass transmembrane protein TMEM79 (also called MATTRIN), as a specific antagonist of Wnt signaling."	Dilution 1:1000
Authors: Chen M,Amado N,Tan J,Reis A,Ge M,Abreu JG,He X	

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