

CYP24A1 Polyclonal Antibody

Product Details	
Size	100 µl
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human CYP24A1
Form	Liquid
Concentration	0.4 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2640319

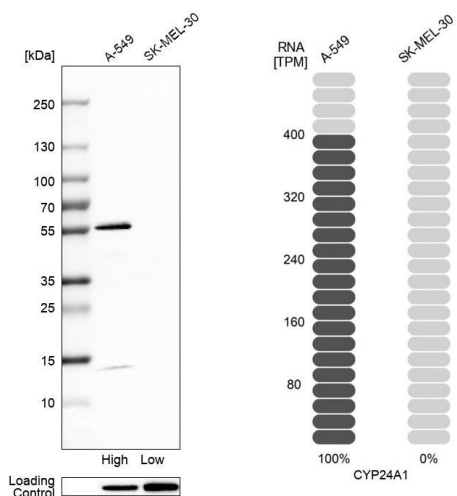
Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1-4 µg/mL	
Immunofluorescence (IF)	✓	1-4 µg/mL	
Immunohistochemistry (IHC)	✓	1:50-1:200	
Western Blot (WB)	✓	0.4 µg/mL	

Product Specific Information

Immunogen sequence: DFLCDIYHQN RLSKKELYAA VTELQLAAVE TTANSLMWIL YNLSRNPQVQ QKLLKEIQSV LPENQVPRAE DLRNMPYLKA CLKESMRLTP SVPFTTRTLD KATVLGEYAL PKGTVLMLNT QV

Highest antigen sequence identity to the following orthologs: Mouse - 91%, Rat - 90%.

Advanced Verification Data

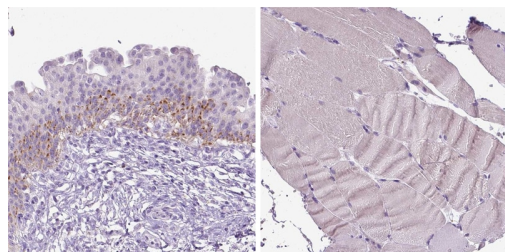


CYP24A1 Antibody (PA5-54579)

Relative expression in western blot: Antibody specificity was demonstrated by detection of known differential basal expression of the target across tissue/cell models. Expression of CYP24A1 was observed specifically in A-549 cells and in SK-MEL-30 cells using anti-CYP24A1 Polyclonal Antibody (Product # PA5-54579) in western blot. The relative expression levels of CYP24A1 within each cell line is shown using RNA-Seq. Relative expression validation info.

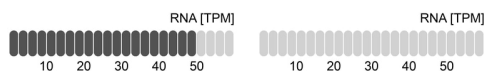
CYP24A1 Antibody (PA5-54579)

Relative expression in different tissues in IHC: Detection of differential expression levels of CYP24A1 demonstrates antibody specificity. Immunohistochemical analysis of CYP24A1 using anti-CYP24A1 Polyclonal Antibody (Product # PA5-54579), shows significant staining of CYP24A1 in human urinary bladder and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of CYP24A1 within each tissue is shown using RNA-Seq. Relative expression validation info.

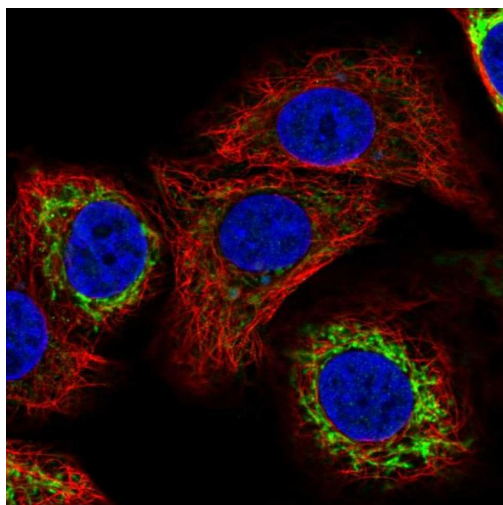


CYP24A1 in Urinary bladder

CYP24A1 in Skeletal muscle



Product Images For CYP24A1 Polyclonal Antibody



CYP24A1 Antibody (PA5-54579) in IF

Immunofluorescent staining of CYP24A1 in human cell line A549 shows positivity in mitochondria. Samples were probed using a CYP24A1 Polyclonal Antibody (Product # PA5-54579).

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