

SVIL 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 SVIL
Form	Liquid
Concentration	0.6 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_2648107

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1-4 µg/mL	
Immunofluorescence (IF)	✓	1-4 µg/mL	
Immunohistochemistry (IHC)	✓	1:200-1:500	
Western Blot (WB)	✓	0.4 µg/mL	

Product Specific Information

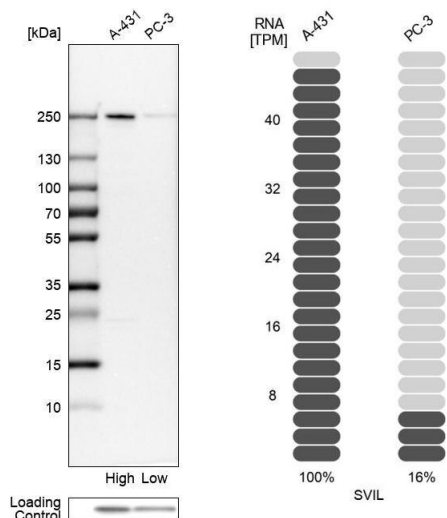
Immunogen sequence: NARYQTQPVT LGEVEQVQSG KLIPFSPAVN TSVSTVASTV APMYAGDLRT KPPLDHNASA TDYKFSSSIE NSDSPVRSIL KSQAWQPLVE GSENGMLRE YGETESKRAL TGRDSGMEKY GSFEAEASY PILNRARE

Highest antigen sequence identity to the following orthologs: Mouse - 72%, Rat - 70%.

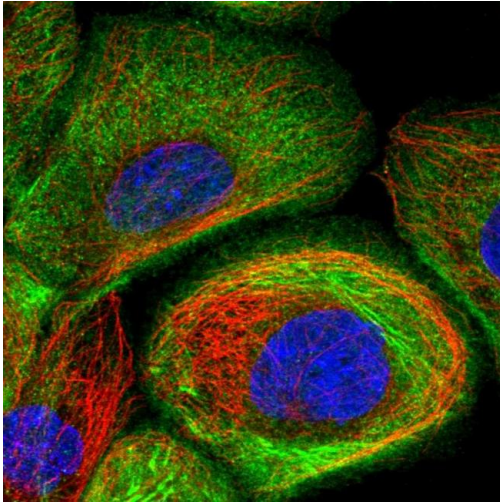
Advanced Verification Data

SVIL Antibody (PA5-54160)

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 SVIL was observed specifically in A-431 cells and in PC-3 cells using anti-SVIL Polyclonal Antibody (Product # PA5-54160) in western blot. The relative expression levels of SVIL within each cell line is shown using RNA-Seq. Relative expression validation info.

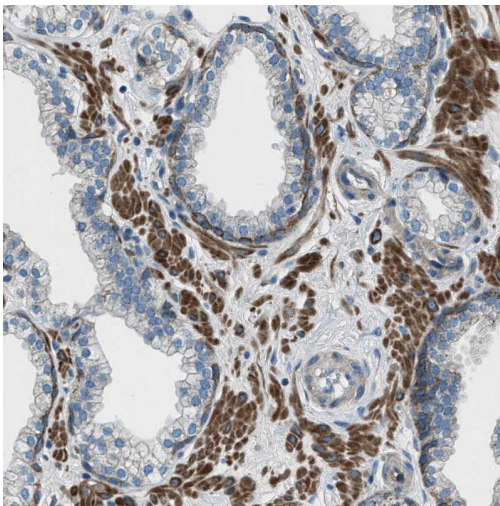


Product Images For SVIL Polyclonal Antibody



SVIL Antibody (PA5-54160) in IF

Immunofluorescent staining of SVIL in human cell line A-431 shows positivity in plasma membrane, cytoplasm and actin filaments. Samples were probed using a SVIL Polyclonal Antibody (Product # PA5-54160).



SVIL Antibody (PA5-54160) in IHC

Immunohistochemical staining of SVIL in human prostate using SVIL Polyclonal Antibody (Product # PA5-54160) shows moderate to strong cytoplasmic positivity in smooth muscle cells.

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