

Adenylate Kinase 9 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Adenylate Kinase 9
Form	Liquid
Concentration	0.1 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_2637710

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

Immunogen sequence: VMAEHNPQYL IELNGNKPAE ELFMI VMDRL KYLNLKRAAI LTKLQGAE E E IND TMENDEL FRTLASYKLI APRYRWQRSK WG

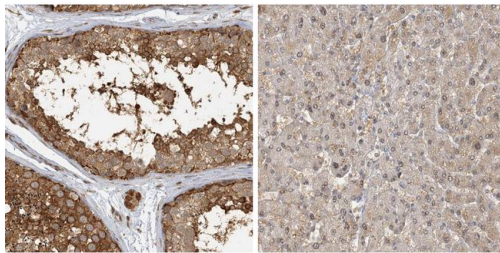
Highest antigen sequence identity to the following orthologs: Mouse - 73%, Rat - 72%.

Product Images For Adenylate Kinase 9 Polyclonal Antibody

Adenylate Kinase 9 Antibody (PA5-56563)

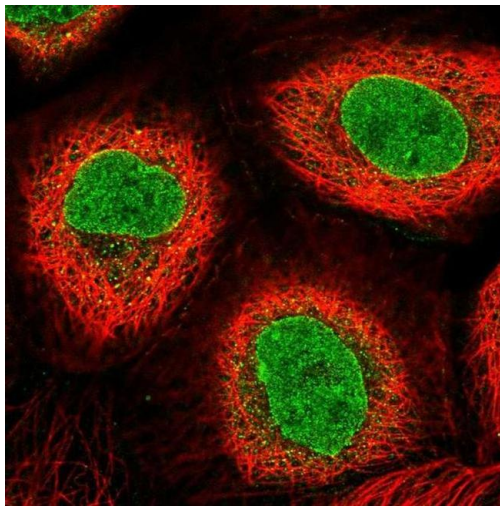
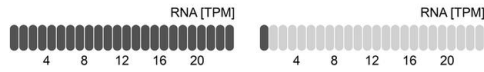
Relative expression in different tissues in IHC: Detection of differential expression levels of Adenylate Kinase 9 demonstrates antibody specificity.

Immunohistochemical analysis of Adenylate Kinase 9 using anti-Adenylate Kinase 9 Polyclonal Antibody (Product # PA5-56563), shows significant staining of Adenylate Kinase 9 in human testis and shows minimal or weak staining in human liver tissues. The relative expression levels of Adenylate Kinase 9 within each tissue is shown using RNA-Seq. {RE}



AK9 in Testis

AK9 in Liver

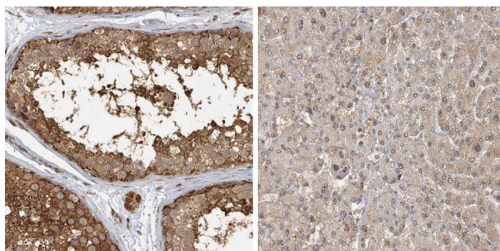


Adenylate Kinase 9 Antibody (PA5-56563) in ICC/IF

Immunofluorescent staining of Adenylate Kinase 9 in human cell line A-431 shows positivity in nuclear membrane & nucleus but excluded from the nucleoli. Samples were probed using an Adenylate Kinase 9 Polyclonal Antibody (Product # PA5-56563).

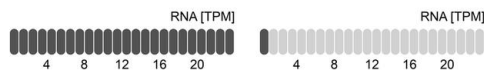
Adenylate Kinase 9 Antibody (PA5-56563) in IHC

Immunohistochemical staining of Adenylate Kinase 9 in human testis and liver tissues using Adenylate Kinase 9 Polyclonal Antibody (Product # PA5-56563). Corresponding AK9 RNA-seq data are presented for the same tissues.



AK9 in Testis

AK9 in Liver



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