

CARS2 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 CARS2
Form	Liquid
Concentration	0.3 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_2639297

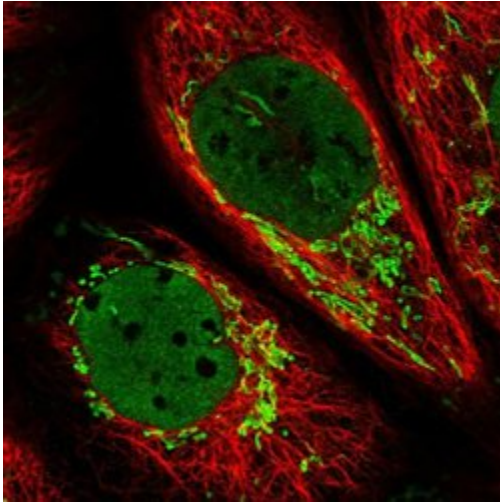
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:500-1:1000	-
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-

Product Specific Information

Immunogen sequence: VFGAII SYFE QFFETV GISL ANQQYVSGDG SEATLHG VVD ELVRFRQKVR QFALAMPEAT GDARRQQLLE RQPLLEACDT LRRGLTAHGI NIKDRSSTTS TWELLDQR

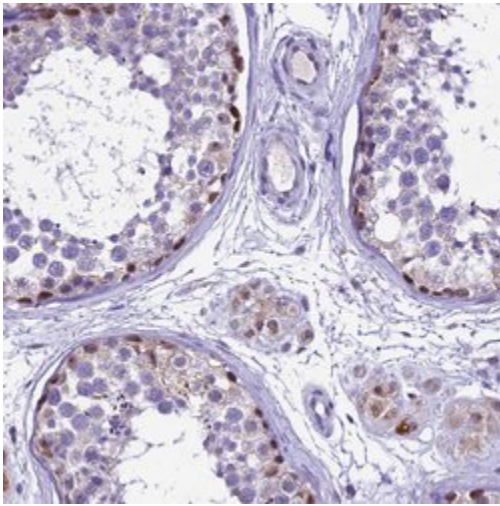
Highest antigen sequence identity to the following orthologs: Mouse - 75%, Rat - 73%.

Product Images For CARS2 Polyclonal Antibody



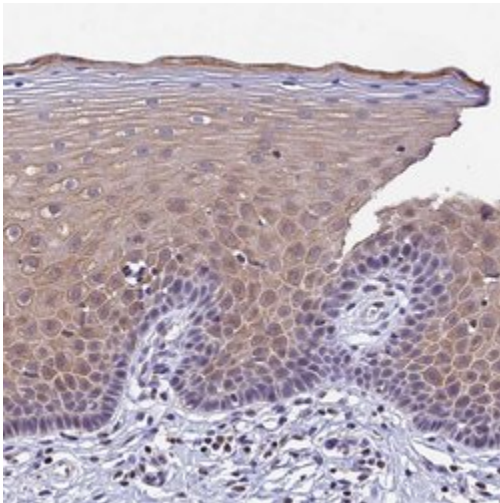
CARS2 Antibody (PA5-59722) in IF

Immunofluorescent staining of CARS2 in human cell line A-431 shows positivity in mitochondria & nucleus but excluded from the nucleoli. Samples were probed using a CARS2 Polyclonal Antibody (Product # PA5-59722).



CARS2 Antibody (PA5-59722) in IHC

Immunohistochemical staining of CARS2 in human testis using CARS2 Polyclonal Antibody (Product # PA5-59722) shows moderate granular cytoplasmic positivity in a subset of cells in seminiferous ducts.



CARS2 Antibody (PA5-59722) in IHC

Immunohistochemical staining of CARS2 in human cervix, uterine using CARS2 Polyclonal Antibody (Product # PA5-59722) shows moderate cytoplasmic positivity in squamous epithelial cells.

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