

# Carbonic Anhydrase XII Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Carbonic Anhydrase XII
Form	Liquid
Concentration	0.08 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_2639282

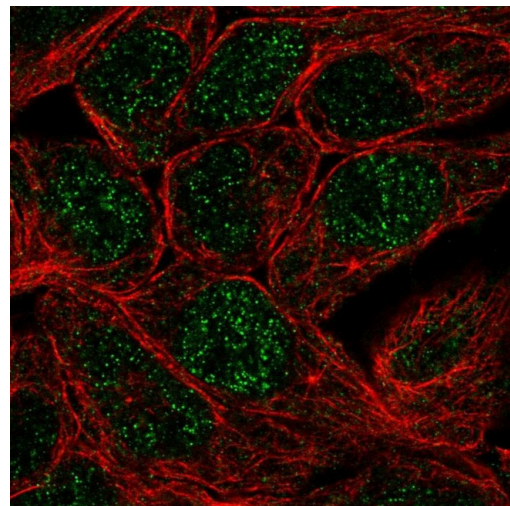
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:50-1:200	1 Publication
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

Immunogen sequence: TASNKSEGLA VLAVLIEMGS FNPSYDKIFS HLQHVKYKGQ EAFVPGFNIE ELLPERTAEY YRYRGSLLTP PCNPTVLWTV FRNPVQISQE QLLALETALY CTHMDDPSPR EMINNFRQVQ

Highest antigen sequence identity to the following orthologs: Mouse - 88%, Rat - 88%.

Product Images For Carbonic Anhydrase XII Polyclonal Antibody



**Carbonic Anhydrase XII Antibody (PA5-52608) in ICC/IF**  
Immunofluorescent staining of Carbonic Anhydrase XII in human cell line RT4 using a Carbonic Anhydrase XII Polyclonal Antibody (Product # PA5-52608) shows localization to nucleus.

1 Reference

Immunohistochemistry (1)

International journal of molecular sciences	Year 2020
<b>Carbonic Anhydrase Inhibitor Acetazolamide Enhances CHOP Treatment Response and Stimulates Effector T-Cell Infiltration in A20 /BalbC Murine B-Cell Lymphoma.</b>	Species Mouse
"Published figure using Carbonic Anhydrase XII polyclonal antibody (Product # PA5-52608) in Immunohistochemistry" Authors: Méhes G,Matolay O,Beke L,Czenke M,Pórszász R,Mikó E,Bai P,Berényi E,Trencsényi G	Dilution 1:1000

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