

Product Datasheet

Carbonic Anhydrase XII/CA12 Antibody [Janelia Fluor® 549] AF2345I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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AF2345I

Carbonic Anhydrase XII/CA12 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	771
Gene Symbol	Car12
Species	Mouse
Specificity/Sensitivity	Detects mouse Carbonic Anhydrase XII/CA12 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 40% cross-reactivity with recombinant human CA12 is observed and less than 5% cross-reactivity with recombinant human CA1, rhCA2, rhCA3, rhCA8, recombinant mouse (rm) CA4, and rmCA9 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Carbonic Anhydrase XII/CA12 Ala25-Ser301 Accession # Q8CI85
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF2345I

AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
NBP2-57791PEP	Carbonic Anhydrase XII/CA12 Recombinant Protein Antigen
DVE00	VEGF [HRP]
2190-CA-010	Carbonic Anhydrase XII/CA12 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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