

KD-Validated Anti-Carbonic anhydrase II Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

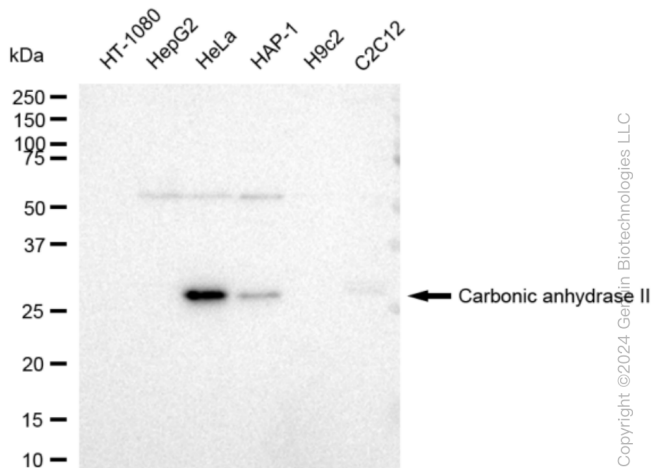
ABG1195

Product Overview

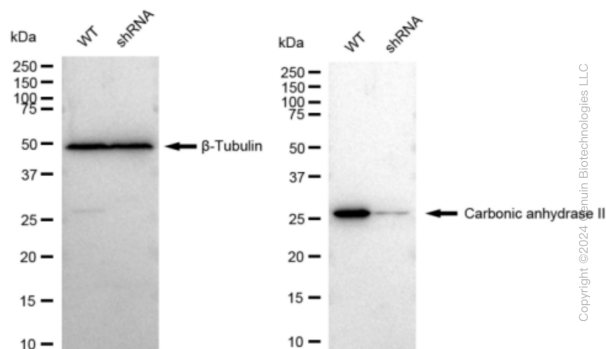
Name	KD-Validated Anti-Carbonic anhydrase II Rabbit Monoclonal Antibody
Accession(Primary)	P00918
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Carbonic anhydrase 2
Species Reactivity	Human
Calculated MW	Predicted, 29 kDa , observed, 29 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P00918)

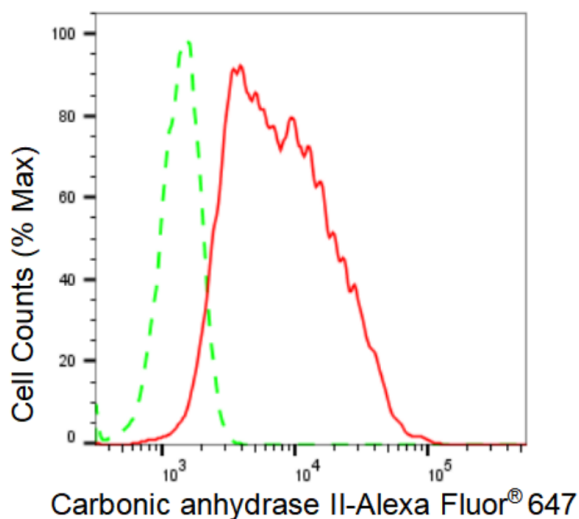
Gene Name	CA2
About Gene Symbol	CA2 (Carbonic Anhydrase 2) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



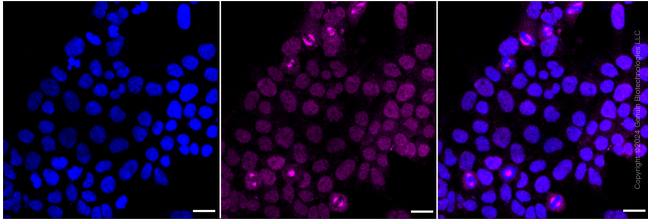
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Immunocytochemical staining of HeLa cells with Carbonic anhydrase II antibody (Cat#ABG1195, 1:1,000). Nuclei were stained blue with DAPI; Carbonic anhydrase II was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.