

Rabbit anti-Carbonic Anhydrase IX, clone EP161 (Monoclonal)

Clone no. EP161

MONOSAN Ready To Use

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Product name	Rabbit anti-Carbonic Anhydrase IX, clone EP161 (Monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	EP161
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Carbonic Anhydrase (CA IX) is part of a family of zinc containing metalloproteins that catalyze the reversible hydration of CO<sub>2</sub>.<sup>1</sup> Among these, CA IX is anchored to the cell membrane and is expressed in the human gastrointestinal tract, chiefly in the stomach.<sup>1</sup> Data suggest consistent immunoreactivity for anti-CA IX in clear cell renal cell carcinoma (RCC) making it a useful marker for this type of tumor.<sup>2</sup>

**References**

1. Leppilampi M, et al. World J Gastroenterol. 2003; 9:1398-1403
2. Gupta R, et al. Am J Surg Pathol. 2009; 33:241-7
3. -
4. -
5. -

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