

PRAC Polyclonal Antibody

Catalog NumberPA1-46237

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Human
Class	Polyclonal	Tested Applications	
Type	Antibody	ELISA (ELISA)	1:100-1:2,000
Immunogen	Full length protein (human)	Immunohistochemistry (Frozen) (IHC (F))	1:10-1:500
Conjugate	Unconjugated	Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:500
Form	Liquid	Western Blot (WB)	1:500-1:1,000
Concentration	1 mg/mL	Published Applications	
Purification	Antigen affinity chromatography	Immunohistochemistry (IHC)	See 1 publications below
Storage buffer	PBS	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
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.		

Background/Target Information

PRAC is a novel gene that is expressed in human prostate, prostate cancer, rectum and distal colon. The nuclear localization, identification of potential phosphorylation sites, and possible cotranscription with the Hoxb-13 gene suggest that PRAC may have a regulatory role in the nucleus.

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PubMed References For PRAC Polyclonal Antibody

1 Immunohistochemistry References

Species / Dilution	Summary
	PA1-46237 was used in Immunohistochemistry to study the underlying molecular features present in left-sided colon cancer and right-sided colon cancer.
Human / 1:500	Molecular cancer research : MCR ( 2018; 16: 476) <b>"Multi-omics Approach Reveals Distinct Differences in Left- and Right-Sided Colon Cancer."</b> Author(s):Hu W,Yang Y,Li X,Huang M,Xu F,Ge W,Zhang S,Zheng S PubMed Article URL: <a href="http://dx.doi.org/10.1158/1541-7786.MCR-17-0483">http://dx.doi.org/10.1158/1541-7786.MCR-17-0483</a>

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