

## Product datasheet for **TA324960**

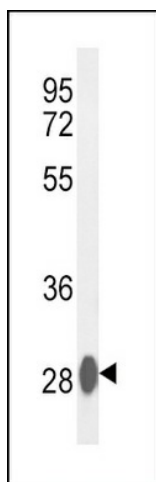
### Carbonic Anhydrase III (CA3) Rabbit Polyclonal Antibody

#### Product data:

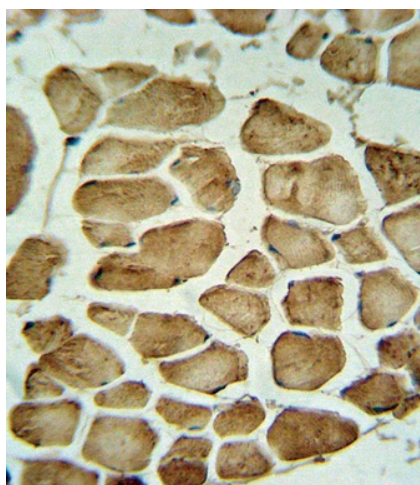
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 146-177 amino acids from the Central region of human CA3.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29557 Da
Gene Name:	carbonic anhydrase 3
Database Link:	<a href="#">NP_005172</a> <a href="#">Entrez Gene 761 Human</a> <a href="#">P07451</a>
Synonyms:	CAIII; Car3
Protein Families:	Druggable Genome
Protein Pathways:	Nitrogen metabolism



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**Product images:**

Western blot analysis of CA3 Antibody (Center) (Cat. #TA324960) in mouse liver tissue lysates (35ug/lane). CA3 (arrow) was detected using the purified Pab.



CA3 Antibody (Center) (Cat. #TA324960) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CA3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.