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## Product Datasheet

### CA9 Antibody (N-term) Blocking Peptide ABT-BP5000D

Article Name	CA9 Antibody (N-term) Blocking Peptide
Biozol Catalog Number	ABT-BP5000D
Supplier Catalog Number	BP5000d
Alternative Catalog Number	ABT-BP5000D-500UG
Manufacturer	Abcepta
Category	Proteine/Peptide
Product Description	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorpt...
NCBI	<a href="#">768</a>
UniProt	<a href="#">Q16790</a>
Form	Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.
Target	The synthetic peptide sequence used to generate the antibody AP5000d was selected from the N-term region of human CA9. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.