

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### AKT1 Antibody (N-term G37) Blocking Peptide ABT-BP7028C

Article Name	AKT1 Antibody (N-term G37) Blocking Peptide
Biozol Catalog Number	ABT-BP7028C
Supplier Catalog Number	BP7028c
Alternative Catalog Number	ABT-BP7028C-500UG
Manufacturer	Abcepta
Category	Proteine/Peptide
Product Description	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci...
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</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 AP7028c was selected from the N-term region of human AKT1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.