

## Product Datasheet

### AKT (phospho-T72) Blocking Peptide (orb706254)

<b>Description</b>	The peptide is used to block Anti-AKT (pT72) antibody < a href="https://www.biorbyt.com/akt1-phospho..."
<b>Reactivity</b>	Human, Mouse, Porcine, Rat, Sheep
<b>Tested Applications</b>	Blocking
<b>Target</b>	AKT1
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year.
<b>Note</b>	For research use only
<b>Application notes</b>	Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.
<b>Purity</b>	> 85%
<b>Source</b>	Synthetic
<b>Uniprot ID</b>	<a href="#">P47196</a> , <a href="#">P31750</a> , <a href="#">P31749</a>
<b>Entrez</b>	<a href="#">207</a> , <a href="#">24185</a> , <a href="#">11651</a>
<b>Expiration Date</b>	12 months from date of receipt.