

## Product Datasheet

# AMPK alpha 1/2 (phospho-T183/172) Peptide (orb224374)

<b>Description</b>	The peptide is used to block AMPK alpha 1/2 (phospho-T183/172) antibody (orb224175) reactivity
<b>Reactivity</b>	Human, Mouse, Porcine, Rat
<b>Tested Applications</b>	Blocking
<b>Target</b>	PRKAA1; PRKAA2
<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>	This peptide was used as immunogen to produce orb224175. Experiment Notes: 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="#">Q13131</a> , <a href="#">P54645</a> , <a href="#">P54646</a> , <a href="#">Q5EG47</a> , <a href="#">Q09137</a> , <a href="#">Q8BRK8</a>
<b>Entrez</b>	<a href="#">105787</a> , <a href="#">78975</a> , <a href="#">65248</a> , <a href="#">5562</a> , <a href="#">5563</a> , <a href="#">108079</a>
<b>Expiration Date</b>	12 months from date of receipt.