

## Product Datasheet

### PKR (phospho-T451) Peptide (orb224189)

<b>Description</b>	The peptide is used to block PKR (phospho-T451) antibody (orb223990) reactivity
<b>Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	Blocking
<b>Target</b>	EIF2AK2
<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 orb223990. 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="#">Q03963</a> , <a href="#">P19525</a>
<b>Entrez</b>	<a href="#">19106</a> , <a href="#">5610</a>
<b>Expiration Date</b>	12 months from date of receipt.