

## Product Datasheet

### CaMKII antibody (orb147060)

<b>Description</b>	Mouse monoclonal to CaMKII (HRP). CaMKII is an important member of calcium/calmodulin-activated pro...
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, ICC, IHC, IP, WB
<b>Immunogen</b>	Synthetic peptide
<b>Target</b>	CaMKII
<b>Preservatives</b>	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Conjugated antibodies should be stored at 4°C
<b>Note</b>	For research use only
<b>Application notes</b>	1 µg/ml was sufficient for detection of 0.2 µg CamKII by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Uniprot ID</b>	<a href="#">P11275</a>
<b>NCBI</b>	<a href="#">NP_037052.1</a>
<b>Entrez</b>	<a href="#">25400</a>
<b>Dilution Range</b>	WB (1:1000), IHC (1:100), ICC/IF (1:1000)
<b>Expiration Date</b>	12 months from date of receipt.