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## Product Datasheet

### CaMK1 alpha (phospho-T177) antibody (orb235055)

**Description**

Rabbit polyclonal antibody to CaMK1 alpha

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

IF, IH, WB

**Immunogen**

KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T177 of human CaMK1 alpha protein. The exact sequence is proprietary.

**Target**

CAMK1

**Preservatives**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Form/Appearance**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

**Note**

For research use only

**Clonality**

Polyclonal

**Source**

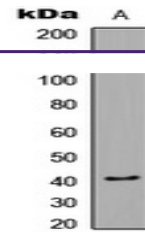
Rabbit

**Uniprot ID**
[Q63450](#), [Q14012](#), [Q91YS8](#)
**Entrez**
[8536](#), [52163](#), [171503](#)
**Dilution Range**

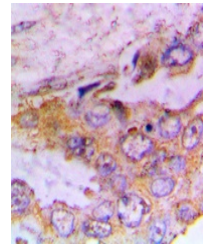
WB: 1:500-1000, IHC-P: 1:100-200, IF/ICC: 1:100-500

**Expiration Date**

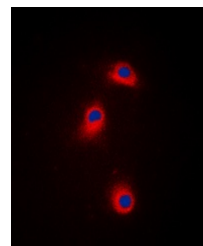
12 months from date of receipt.



Western blot analysis of CaMK1 alpha (Ph...



Immunohistochemical analysis of CaMK1 al...



Immunofluorescent analysis of CaMK1 alph...