

## 11-8119: Polyclonal Antibody to mPKR

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Eif2ak2
<b>Gene ID :</b>	19106
<b>Uniprot ID :</b>	Q03963
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Eukaryotic translation initiation factor 2-alpha kinase 2, Interferon-inducible RNA-dependent protein kinase, P1/eIF-2A protein kinase, Protein kinase RNA-activated, Serine/threonine-protein kinase TIK, Tyrosine-protein kinase EIF2AK2, p68 kinase, Prkr, Tik
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant mPKR protein (amino acids 295-515) was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Recommended dilutions: WB: 1-2 µg/ml. However, this need to be optimized based on the research applications.

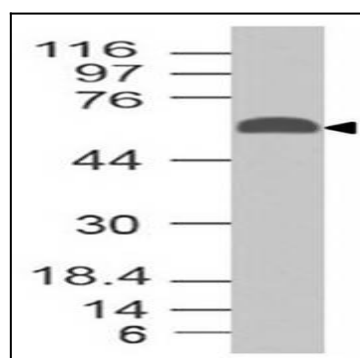


Figure-1: Western blot analysis of mPKR. Anti-mPKR antibody (11-8119) was used at 1 µg/ml on m Heart lysate.