SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

**[ Primary Antibody ]**

# Recombinant Rabbit Anti-CRHR2 Monoclonal Antibody

**Catalog Number: SLA0797M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

| | |
|---|---|
| **Host:** | Mouse |
| **Isotype:** | IgG2b/Kappa |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 8B11 |
| **SWISS:** | Q13324 |
| **Target:** | CRHR2 |
| **Immunogen:** | Synthesized peptide derived from human CRHR2 |
| **Purification:** | affinity purified by Protein G |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:100-500)<br>ELISA (1:5000-10000)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human,Mouse,Rat |
| **Predicted MW.:** | 43 kDa |
| **Background:** | corticotropin releasing hormone receptor 2 (CRHR2) Homo sapiens The protein encoded by this gene belongs to the G-protein coupled receptor 2 family , and the subfamily of corticotropin releasing hormone receptor. This receptor shows high affinity for corticotropin releasing hormone (CRH) , and also binds CRH-related peptides such as urocortin. CRH is synthesized in the hypothalamus , and plays an important role in coordinating the endocrine , autonomic , and behavioral responses to stress and immune challenge. Studies in mice suggest that this receptor maybe involved in mediating cardiovascular homeostasis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq , Jan 2011] |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.