SunLong Biotech Co.,LTD
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**[ Primary Antibody ]**

# Rabbit Anti-PRMT2 antibody

**Catalog Number: SL8695R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

| | |
|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | PRMT2 |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human PRMT2: 81-160/433 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4<br>Shipped at 4℃. 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 （Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep) |
| **Predicted MW.:** | 49kDa |
| **Subcellular Location:** | The nucleus cytoplasmic |

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

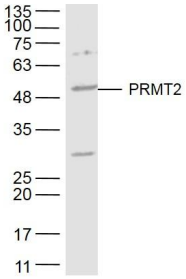
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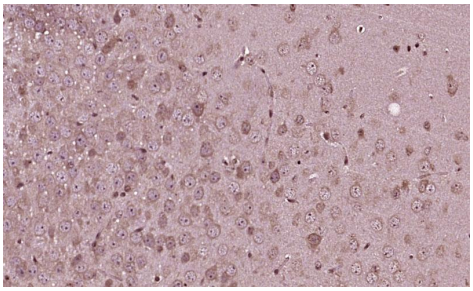
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## [ VALIDATION IMAGES ]




Sample:
Brain (Mouse) Lysate at 40 ug
Primary: Anti-PRMT2 (SL8695R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 49 kD
Observed band size: 49 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRMT2) Polyclonal Antibody, Unconjugated (SL8695R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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