

Datasheet for ABIN7425878
anti-PTH2R antibody (AA 27-145)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PTH2R |
| Binding Specificity: | AA 27-145 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|---|
| Purpose: | Monoclonal Antibody to Parathyroid Hormone Receptor 2 (PTH2R) |
| Immunogen: | Recombinant Parathyroid Hormone Receptor 2 (PTH2R) corresponding to Asp27~Tyr145 (Accession # P49190) |
| Clone: | C1 |
| Isotype: | IgG2b kappa |
| Specificity: | The antibody is a mouse monoclonal antibody raised against PTH2R. It has been selected for its ability to recognize PTH2R in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

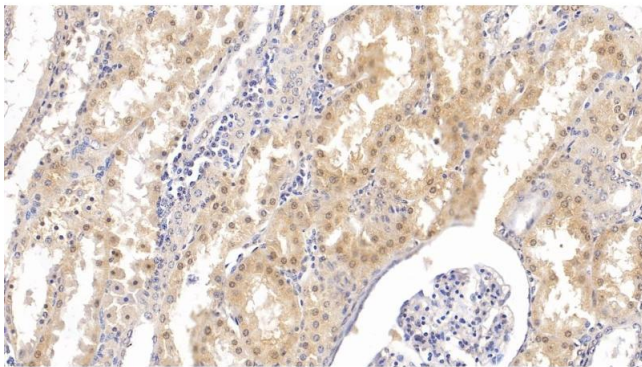
| | |
|-------------------|---|
| Target: | PTH2R |
| Alternative Name: | Parathyroid Hormone Receptor 2 (PTH2R Products) |
| Background: | PTH2, PTH2R, Parathyroid Hormone 2 Receptor |
| Pathways: | cAMP Metabolic Process |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

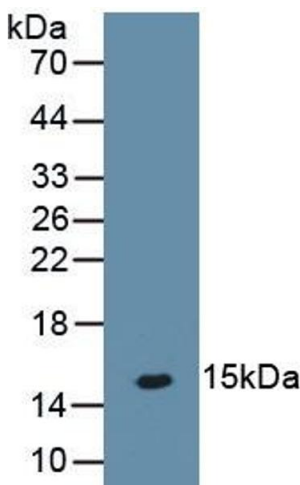
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



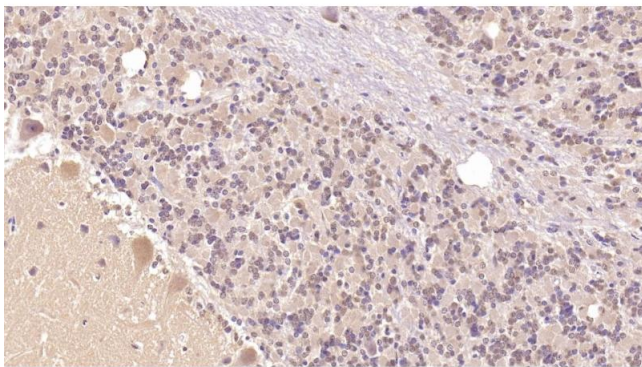
Immunohistochemistry

Image 1. Detection of PTHR2 in Human Kidney Tissue using Monoclonal Antibody to Parathyroid Hormone Receptor 2 (PTHR2)



Western Blotting

Image 2. Detection of Recombinant PTHR2, Human using Monoclonal Antibody to Parathyroid Hormone Receptor 2 (PTHR2)



Immunohistochemistry

Image 3. Detection of PTHR2 in Human Cerebellum Tissue using Monoclonal Antibody to Parathyroid Hormone Receptor 2 (PTHR2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7425878.