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Datasheet for ABIN7445492
anti-beta Endorphin antibody

Overview

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|--------------|---|
| Quantity: | 100 µL |
| Target: | beta Endorphin (beta-EP) |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This beta Endorphin antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to Beta-Endorphin (bEP) |
| Immunogen: | OVA Conjugated Beta-Endorphin (bEP) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against bEP. It has been selected for its ability to recognize bEP in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|-------------------|---|
| Target: | beta Endorphin (beta-EP) |
| Alternative Name: | Beta-Endorphin (beta-EP Products) |
| Background: | B-EP |

Target Details

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Peptide Hormone Metabolism](#), [Hormone Activity](#)

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 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: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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