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Datasheet for ABIN6286356

anti-Urocortin antibody (C-Term)

Overview

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| Quantity: | 50 µL |
| Target: | Urocortin (UCN) |
| Binding Specificity: | AA 40-120, C-Term |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Urocortin antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Purpose: | Rabbit polyclonal to Urocortin. |
| Immunogen: | Synthesized peptide derived from human Urocortin |
| Isotype: | IgG |
| Specificity: | Urocortin Polyclonal Antibody detects endogenous levels of Urocortin protein. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Target Details

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| Target: | Urocortin (UCN) |
| Alternative Name: | Urocortin (UCN Products) |

Target Details

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|-------------------|---|
| Molecular Weight: | 13.458 kDa |
| Gene ID: | 7349 |
| UniProt: | P55089 |
| Pathways: | Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Negative Regulation of Hormone Secretion , cAMP Metabolic Process , Regulation of Cell Size , Feeding Behaviour |

Application Details

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| Application Notes: | IHC 1:100-1:300 ELISA 1:10000 |
| Comment: | Keratinocytes in epidermis and the outer and inner root sheaths of hair follicles, epithelium of sebaceous and sweat glands, erector pili muscle, cutaneous blood vessel walls, cutaneous nerves and dermal mononuclear cells . Detected in plasma cells in the lamia propria in colon mucosa (at protein level). Expressed in pituitary and adrenal glands . Detected in plasma cells in the lamia propria in colon mucosa . |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide. |
| 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: | -20 °C |
| Storage Comment: | Store at -20°C, and avoid repeat freeze-thaw cycles. |