



[Go to Product page](#)

Datasheet for ABIN2809652

## anti-MSH alpha (AA 138-150) antibody (AbBy Fluor® 594)

### Overview

Quantity:	100 µL
Target:	MSH alpha
Binding Specificity:	AA 138-150
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	AbBy Fluor® 594
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide of human Alpha-MSH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MSH alpha
Alternative Name:	alpha MSH ( <a href="#">MSH alpha Products</a> )
Background:	Synonyms: LPH, MSH, NPP, POC, ACTH, CLIP, Pro-opiomelanocortin, POMC, Corticotropin-

## Target Details

---

lipotropin

Background: ACTH stimulates the adrenal glands to release cortisol. MSH (melanocyte-stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes. Beta-endorphin and Met-enkephalin are endogenous opiates.

---

Gene ID: 5443

---

UniProt: [P01189](#)

---

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

---

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---