



# Rabbit Anti-Human Beta Endorphin monoclonal antibody, clone 30I5M3 (CABT- L1535)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody is predicted to react with mouse, rat, non-human primate and rabbit based on sequence homology.
<b>Target</b>	POMC
<b>Immunogen</b>	Peptide corresponding to amino acids 242-267 of human Beta Endorphin
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	30I5M3
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide

**Storage**

Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

---

## BACKGROUND

**Introduction**

Beta endorphin is an opioid neuropeptide that is produced by neurons of the pituitary gland and released into the circulatory system, or produced by the hypothalamus, and released into the brain and spinal cord through nerve fibers. The precursor polypeptide for beta endorphin is pro-opiomelanocortin.

**Keywords**

POMC;proopiomelanocortin;LPH;MSH;NPP;POC;ACTH;CLIP;pro-opiomelanocortin;beta-LPH

---

## GENE INFORMATION

**Entrez Gene ID**

[5443](#)

**UniProt ID**

[P01189](#)

---