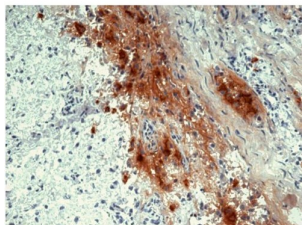


beta Endorphin (bEP) Antibody

Catalogue No.: abx139815



IHC-F analysis of Human pituitary gland using beta Endorphin antibody.

beta Endorphin (bEP) Antibody is a Mouse Monoclonal against beta Endorphin (bEP).

Target: beta Endorphin (bEP)

Clonality: Monoclonal

Clone: Z738

Reactivity: Human

Tested Applications: IHC

Host: Mouse

Recommended dilutions: IHC-P: 10 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human beta Endorphin (full length native protein).

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P01189 ([UniProt](#), [ExPASy](#))

GeneID: [5443](#)

Datasheet

Version: 4.0.0
Revision date: 01 Oct 2025



KEGG: hsa:5443

String: [9606.ENSP00000384092](#)

Buffer: PBS, pH 7.4, containing 15 mM sodium azide.

Specificity: The antibody reacts with human beta Endorphin, an endogenous opiate derived from ACTH gene. ACTH (Corticotropin; human 39 aa) is synthesized by the anterior pituitary gland and stimulates the adrenal cortex; 6 hormones are derived from one ACTH gene: ACTH, lipotropin, alpha-MSH, beta-MSH, endorphin, and one other.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only