

Datasheet for ABIN5539678

anti-CREB3L4 antibody (C-Term) (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CREB3L4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CREB3L4 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	AIBZIP / CREB3L4, Biotinylated
Sequence:	CPSGRIRSVL HADEM.
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_570968.1, NP_001242909.1). Reported variants represent identical protein: NP_001242908.1, NP_570968.1, NP_001242907.1 Reported variants represent identical protein: NP_001242909.1, NP_00124
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: CREB3L4

Alternative Name: CREB3L4 ([CREB3L4 Products](#))

Background: CREB3L4, cAMP responsive element binding protein 3-like 4, AIBZIP, ATCE1, CREB3, CREB4, JAL, hJAL, CREB-4, androgen-induced basic leucine zipper protein, attaching to CRE-like 1, cAMP responsive element binding protein 1, cAMP-responsive element-binding p

Gene ID: 148327

NCBI Accession: [NP_570968](#), [NP_001242909](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Western Blot: Approx 50 kDa band observed in Human Placenta lysates (calculated MW of 43.4 kDa according to NP_570968.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539678 (1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.