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Datasheet for ABIN5000519
anti-CRHBP antibody (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	CRHBP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRHBP antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CRHBP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CRHBP
Alternative Name:	CRHBP (CRHBP Products)
Background:	Synonyms: CRH-BP, Corticotropin releasing hormone binding protein, CRF binding protein, CRF BP, CRH BP, Corticotropin releasing factor binding protein, CRFBP, Background: CRHBP is a potent stimulator of synthesis and secretion of preproiomelanocortin derived peptides. Although CRH concentrations in the human peripheral circulation are

Target Details

normally low, they increase throughout pregnancy and fall rapidly after parturition. Maternal plasma CRH probably originates from the placenta. Human plasma contains a CRH binding protein which inactivates CRH and which may prevent inappropriate pituitary adrenal stimulation in pregnancy.

Gene ID: 1393

Pathways: [Negative Regulation of Hormone Secretion](#)

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: ProClin

Precaution of Use: This product contains ProClin: 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