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Datasheet for ABIN5000520

anti-CRHBP antibody (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	CRHBP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRHBP antibody is conjugated to Alexa Fluor 750
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:	<p>Synonyms: CRH-BP, Corticotropin releasing hormone binding protein, CRF binding protein, CRF BP, CRH BP, Corticotropin releasing factor binding protein, CRFBP,</p> <p>Background: CRHBP is a potent stimulator of synthesis and secretion of preopiomelanocortin derived peptides. Although CRH concentrations in the human peripheral circulation are</p>

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