

Datasheet for ABIN2777095

anti-CRABP2 antibody (Middle Region)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	CRABP2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRABP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CRABP2
Sequence:	AAASKPAVEI KQEGDTFYIK TSTTVRTTEI NFKVGEEFEE QTVDGRPCKS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 85%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against CRABP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CRABP2
Alternative Name:	CRABP2 (CRABP2 Products)

Target Details

Background:	<p>A number of specific carrier proteins for members of the vitamin A family have been discovered. Cellular retinoic acid binding proteins (CRABP) are low molecular weight proteins whose precise function remains unknown. The inducibility of the CRABP2 gene suggests that this isoform is important in retinoic acid-mediated regulation of human skin growth and differentiation. It has been postulated that the CRABP2 gene is transcriptionally regulated by a newly synthesized regulatory protein.</p> <p>Alias Symbols: CRABP-II, RBP6</p> <p>Protein Interaction Partner: CCDC155, UBC, UBE2I, SUMO2, SUMO3, CDK2, CRABP2, CCND3,</p> <p>Protein Size: 138</p>
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Molecular Weight:	16 kDa
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Gene ID:	1382
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NCBI Accession:	NM_001878 , NP_001869
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UniProt:	P29373
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 138 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
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aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CRABP2
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500
Positive Control: PANC1 cell lysate
CRABP2 is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-CRABP2 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: PANC1
cell lysate CRABP2 is supported by BioGPS gene expression
data to be expressed in PANC1