

ARG59945 anti-RBP2 / CRBP2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RBP2 / CRBP2
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RBP2 / CRBP2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-134 of Human RBP2 (NP_004155.2).
Conjugation	Un-conjugated
Alternate Names	RBPC2; Cellular retinol-binding protein II; CRBP2; CRBP-II; Retinol-binding protein 2; CRBP2; CRBP-II

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	15-17 kDa	

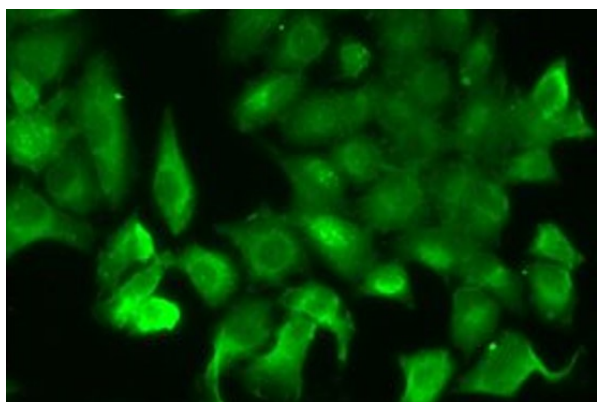
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RBP2
Gene Full Name	retinol binding protein 2, cellular
Background	This gene encodes an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq, Aug 2015]
Function	Intracellular transport of retinol. [UniProt]
Calculated Mw	16 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG59945 anti-RBP2 / CRBP2 antibody ICC/IF image

Immunofluorescence: MCF7 cells stained with ARG59945 anti-RBP2 / CRBP2 antibody.