

ARG56534 anti-RBP7 antibody

Package: 200 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RBP7
Tested Reactivity	Hu, Ms, Rat, AGMK
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RBP7
Species	Human
Immunogen	Synthetic peptide around aa. 125-134 of Human RBP7. (QVCKQTFQRA)
Conjugation	Un-conjugated
Alternate Names	CRABP4; CRABP-IV; Retinoid-binding protein 7; CRBP4; Cellular retinoic acid-binding protein 4; Cellular retinoic acid-binding protein IV

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100 (4 µg/ml)
	IHC-P	1:100 (4 µg/ml)
	WB	1:200 (2 µg/ml)
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
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

Database links	GeneID: 116362 Human
	GeneID: 63954 Mouse

[Swiss-port # Q96R05 Human](#)

[Swiss-port # Q9EPC5 Mouse](#)

Gene Symbol	RBP7
Gene Full Name	retinol binding protein 7, cellular
Background	Due to its chemical instability and low solubility in aqueous solution, vitamin A requires cellular retinol-binding proteins (CRBPs), such as RBP7, for stability, internalization, intercellular transfer, homeostasis, and metabolism.[supplied by OMIM, May 2004]
Function	Intracellular transport of retinol. [UniProt]
Calculated Mw	16 kDa

Images



ARG56534 anti-RBP7 antibody WB image

Western blot: 1) 40 µg of Clarified Rat heart supernatant stained with ARG56534 anti-RBP7 antibody.