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RBP7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17781c

Specification

RBP7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q96R05

RBP7 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 116362

Other Names
Retinoid-binding protein 7, Cellular retinoic acid-binding protein 4, CRABP4, CRBP4, Cellular retinoic acid-binding protein IV, CRABP-IV, RBP7

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RBP7 Antibody (Center) Blocking Peptide - Protein Information

Name RBP7

Function
Intracellular transport of retinol.

Cellular Location
Cytoplasm.

Tissue Location
Expressed primarily in kidney, heart and transverse colon. Detected in adult lymph node, appendix, ascending colon, and in fetal heart and spleen.

RBP7 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

RBP7 Antibody (Center) Blocking Peptide - Images

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RBP7 Antibody (Center) Blocking Peptide - Background

Due to its chemical instability and low solubility inaqueous solution, vitamin A requires cellular retinol-bindingproteins (CRBPs), such as RBP7, for stability, internalization,intercellular transfer, homeostasis, and metabolism.[supplied byOMIM].

RBP7 Antibody (Center) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Folli, C., et al. J. Biol. Chem. 277(44):41970-41977(2002)