



Mouse anti-Human RBP7 monoclonal antibody, clone 5G5 (CABT-B9519)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	RBP7 (NP_443192.1, 35 a.a. ~ 134 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	5G5
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA, ICC, IF, WB
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction 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]

Keywords

RBP7; retinol binding protein 7, cellular; CRBP4; CRBP4V; retinoid-binding protein 7; CRABP4; CRABP-IV; retinoid binding protein 7; cellular retinoic acid-binding protein 4; cellular retinoic acid-binding protein IV; putative cellular retinol-binding protein CRBP IV;

GENE INFORMATION

Entrez Gene ID

[116362](#)

UniProt ID

[Q96R05](#)
