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Datasheet for ABIN1533811

anti-Retinol Binding Protein 5 antibody (AA 10-59)

2 Images

Overview

Quantity:	100 µL
Target:	Retinol Binding Protein 5 (RBP5)
Binding Specificity:	AA 10-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinol Binding Protein 5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CRBP III.
Isotype:	IgG
Specificity:	CRBP III Antibody detects endogenous levels of total CRBP III protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Retinol Binding Protein 5 (RBP5)
Alternative Name:	CRBP III (RBP5 Products)
Background:	Synonyms: Retinol-binding protein 5, Cellular retinol-binding protein III, CRBP-III, HRBPiso, RBP5

Target Details

NCBI Gene Symbol: CRBP111

Molecular Weight: 15 kDa

Gene ID: 83758

OMIM: 611866

UniProt: [P82980](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.246046 (NCBI Gene Symbol: CRBP111)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

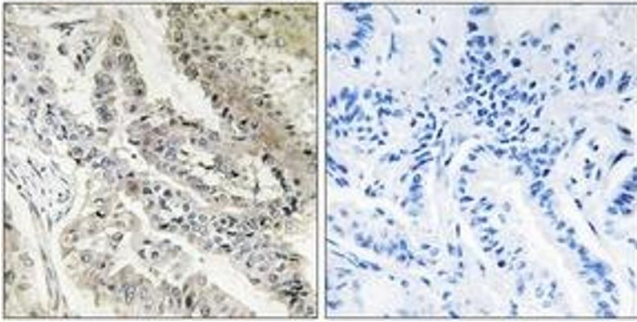
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

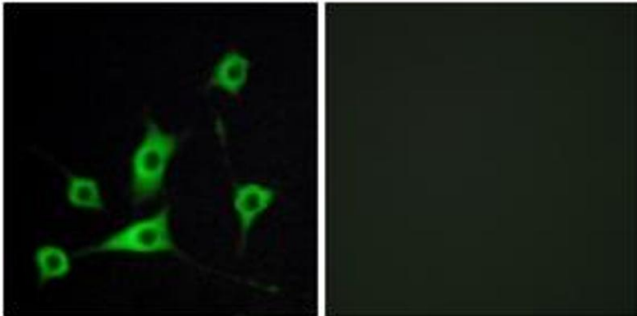
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CRBP III Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using CRBP III Antibody. The picture on the right is treated with the synthesized peptide.