

## CRABP1 antibody [C-1]

Cat. No. GTX22816

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, ELISA
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Cat, Chicken, Primate, Avian

Reference ( 2 )

Package

100 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:100-1:200
IHC-P	1:1000
IHC-Fr	1:250
FACS	1-2µg/test
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 16 kDa. ( [Note](#) )

**Product Note** This antibody does not cross-react with cellular retinol binding protein (CRBP), performic acid oxidized CRBP, interphotoreceptor retinoid binding protein or retinol binding protein.

## PROPERTIES

Form	Liquid
Buffer	Ascites diluted with PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Oxidized CRABPI from bovine retina.
Purification	Unpurified
Conjugation	Unconjugated

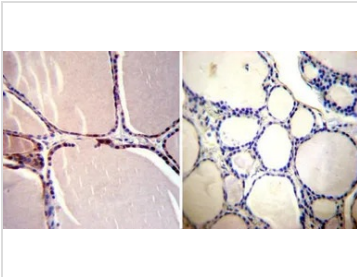


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**Note**

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**DATA IMAGES**

**GTx22816 IHC-P Image**

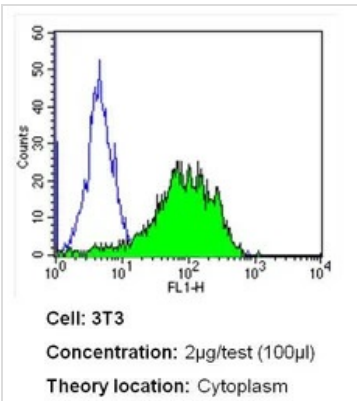
IHC-P analysis of human thyroid tissue using GTx22816 CRABP1 antibody [C-1].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

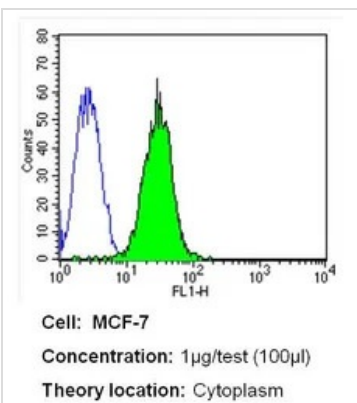
Dilution : 1:200


**GTx22816 FACS Image**

FACS analysis of NIH-3T3 cells using GTx22816 CRABP1 antibody [C-1] compared to an isotype control (blue).

Dilution : 2µg/test for 40 min at room temperature

Fixation : 2% paraformaldehyde


**GTx22816 FACS Image**

FACS analysis of MCF-7 cells using GTx22816 CRABP1 antibody [C-1] compared to an isotype control (blue).

Dilution : 1µg/test for 40 min at room temperature

Fixation : 2% paraformaldehyde



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