

CRABP1 antibody [C-1]

Cat. No. GTX22816

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

References (3)

Package

100 µl

Applications

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 |
| FCM | 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 |



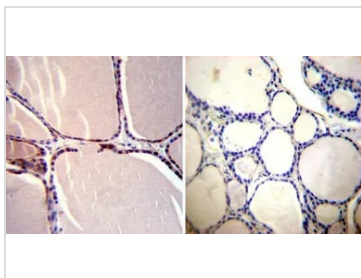
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX22816 IHC-P Image

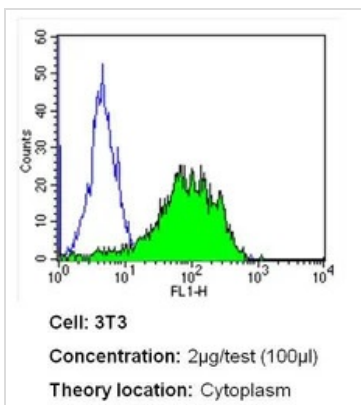
IHC-P analysis of human thyroid tissue using GTX22816 CRABP1 antibody [C-1].

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

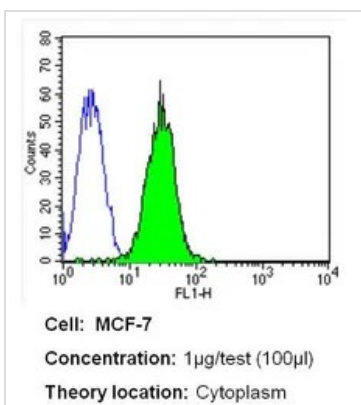


GTX22816 FCM Image

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 FCM 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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