

CRABP2 Antibody

Catalog No: #AB21647



Package Size: #AB21647-1 50ul #AB21647-2 100ul #AB21647-4 25ul

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Description

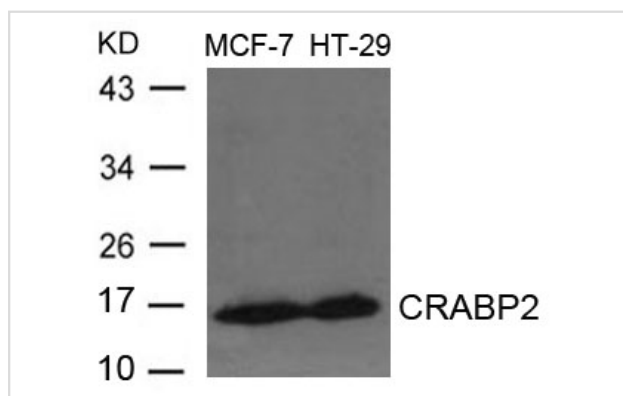
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|-----------------------|---|
| Product Name | CRABP2 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Applications | WB |
| Species Reactivity | Hu Rt |
| Specificity | The antibody detects endogenous levels of total CRABP2 protein. |
| Immunogen Type | Peptide-KLH |
| Immunogen Description | Peptide sequence around aa.87~91(K-W-E-S-E) derived from Human CRABP2 |
| Target Name | CRABP2 |
| Other Names | RBP6; CRABP-II; |
| Accession No. | Swiss-Prot: P29373NCBI Protein: NP_001186652.1 |
| Concentration | 1.0mg/ml |
| Formulation | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |

Application Details

Predicted MW: 16kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from MCF-7 and HT-29 cells using CRABP2 Antibody #AB21647.

Background

Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors "Direct channeling of retinoic

acid between cellular retinoic acid-binding protein II and retinoic acid receptor sensitizes mammary carcinoma cells to retinoic acid-induced growth arrest."

Budhu A.S., Noy N. Mol. Cell. Biol. 22:2632-2641(2002) "A ligand-activated nuclear localization signal in cellular retinoic acid binding protein-II."

Sessler R.J., Noy N. Mol. Cell 18:343-353(2005)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.