

## Catalog #: 4677

### Aliases

CRABP2; Cellular Retinoic Acid Binding Protein 2; CRABP-II; Cellular Retinoic Acid-Binding Protein 2; Cellular Retinoic Acid-Binding Protein II; RBP6

### Background

Gene Name: CRABP2

NCBI Gene Entry: [1382](#)

UniProt Entry: [P29373](#)

### Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12395

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

### Immunogen

Recombinant protein of human CRABP2

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunohistochemistry (IHC): 1:50-1:100

**Note:** This product is for research use only.

### Validation Data

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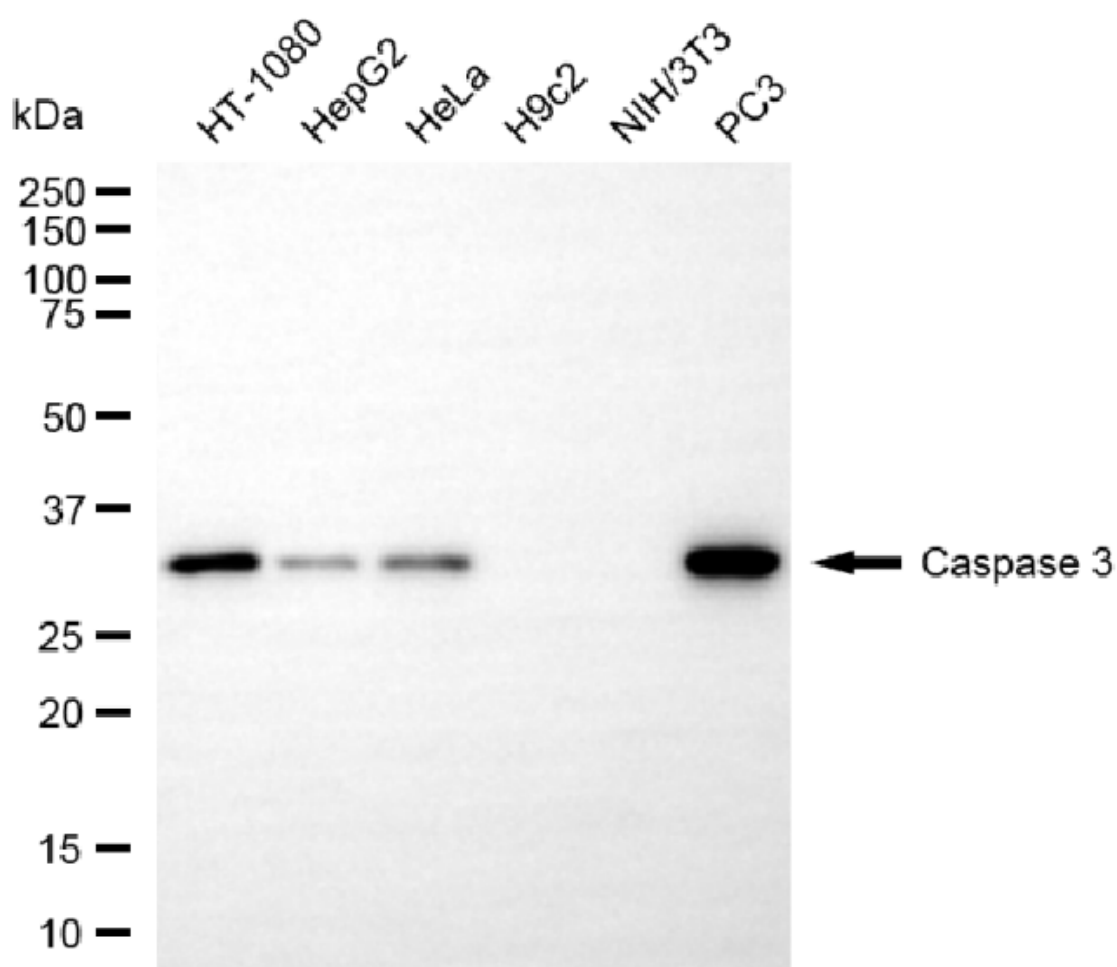
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Western blotting analysis using anti-caspase 3 antibody (Cat#4677). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-caspase 3 antibody (Cat#4677, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

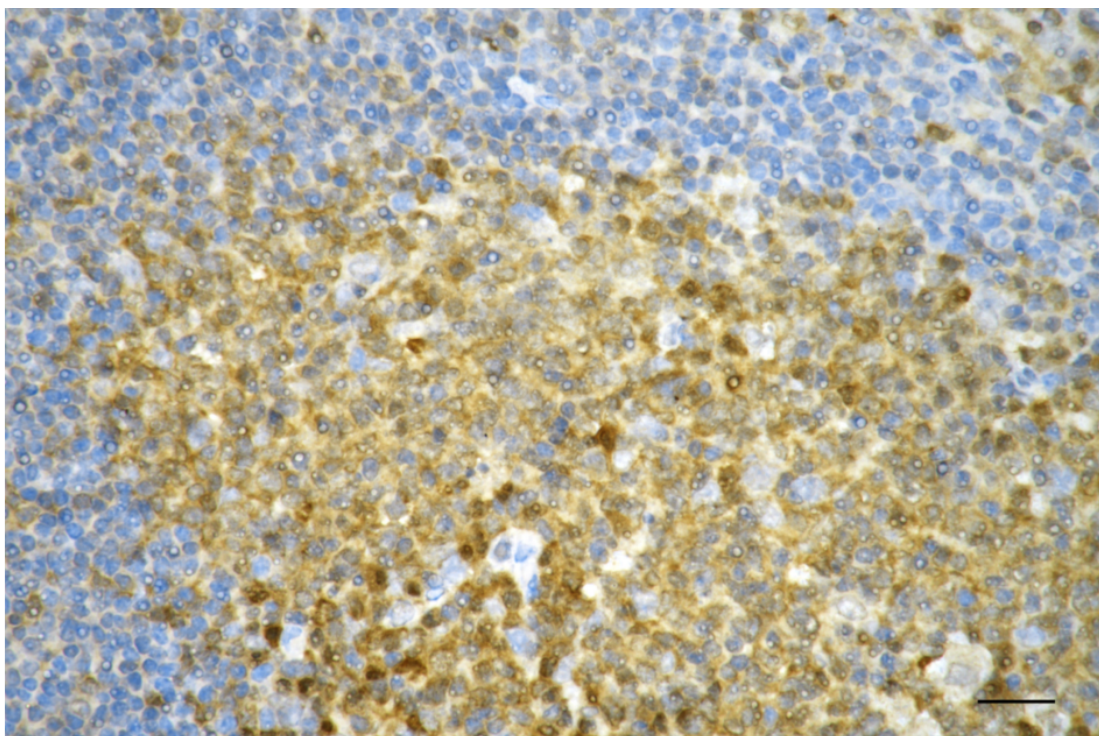
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Immunohistochemistry was performed on paraffin-embedded human tonsillitis using anti-caspase 3 antibody (Cat#4677, 1:100). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40× objective). Scale bar: 25  $\mu$ m.

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