

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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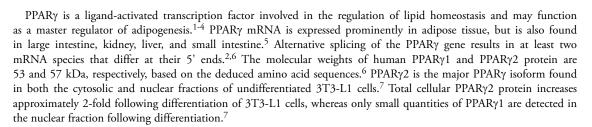
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# **Product Information**

## PPARy Blocking Peptide

Item No. 301700



### **Laboratory Procedures**

This vial contains 200 µg of lyophilized peptide derived from the human PPARy sequence. This peptide was used as an antigen for production of the PPARy Polyclonal Antibody (Item No. 101700) and can be used in conjunction with this antibody to block protein-antibody complex formation during immunochemical analysis for this protein

Reconstitute the lyophilized peptide with 200 μl of PBS or distilled water. Store this peptide solution at -20°C. It will be stable for at least two years. To block antibody/protein complex formation, the following procedure is recommended:

- 1. Mix the PPARy Polyclonal Antibody (Item No. 101700) and blocking peptide together in a 1:1 (v/v) ratio in a microfuge tube. For example, mix 20 µl of antibody and 20 µl of peptide.\*
- Incubate for one hour at room temperature with occasional mixing prior to further dilution and application of the mixture to the immunoblot.
- 3. Dilute the mixture to the final working antibody concentration and apply to the slide or membrane as usual.

\*This is a recommended mixture. The minimum amount of peptide needed for complete blocking has not been precisely determined and may vary depending on the sample being analyzed. The amount of peptide required may need to be increased if sufficient blocking does not occur.

## References

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### **Related Products**

For a list of related products please visit: www.caymanchem.com/catalog/301700

WARNING: THIS PRODUCT IS FOR LABORATORY RESEARCH ONLY: NOT FOR ADMINISTRATION TO HUMANS. NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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