



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200
Rockville, MD 20850
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

SP5299CP

OriGene EU

Acris Antibodies GmbH

Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

PPAR alpha control peptide

Catalog No.: SP5299CP

Quantity: 50 µg

Immunogen: **AA Sequence:**

M1 - V - D - T - E - S - P - I - C - P - L - S - P - L - E - A - D - D18 - C
(amino to carboxy terminus)

Remarks: This antigen is an 18 amino acid (amino acids 1-18) synthetic peptide whose sequence is derived from murine PPARα and is completely unique to PPARα. A COOH-terminal cysteine residue was added for conjugation to KLH.

Format: **State:** Lyophilized synthetic peptide.

Reconstitution: Restore with 0.1 ml of distilled water.

Applications: This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and PPARα (SP5299P).
Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~70-fold) for competitive inhibition of antibody-protein binding reactions.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Add. Information: Purity: >95% pure.

Storage: Store the antigen at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.