

**Ppara antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10602****Specification****Ppara antibody - C-terminal region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P37230</a>
Other Accession	<a href="#">NM_013196</a> , <a href="#">NP_037328</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Goat, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Goat, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

**Ppara antibody - C-terminal region - Additional Information****Gene ID** 25747**Alias Symbol** **PPAR****Other Names**

Peroxisome proliferator-activated receptor alpha, PPAR-alpha, Nuclear receptor subfamily 1 group C member 1, Ppara, Nr1c1, Ppar

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Ppara antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Ppara antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Ppara antibody - C-terminal region - Protein Information****Name** Ppara**Synonyms** Nr1c1, Ppar**Function**

Ligand-activated transcription factor. Key regulator of lipid metabolism. Activated by the endogenous ligand 1-palmitoyl-2-oleoyl-sn- glycerol-3-phosphocholine (16:0/18:1-GPC). Activated by oleylethanolamide, a naturally occurring lipid that regulates satiety. Receptor for peroxisome proliferators such as hypolipidemic drugs and fatty acids. Regulates the peroxisomal

beta-oxidation pathway of fatty acids. Functions as a transcription activator for the ACOX1 and P450 genes. Transactivation activity requires heterodimerization with RXRA and is antagonized by NR2C2. May be required for the propagation of clock information to metabolic pathways regulated by PER2 (By similarity).

**Cellular Location**

Nucleus.

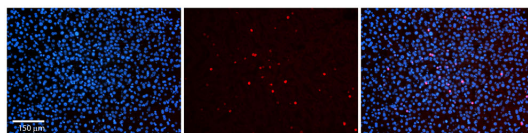
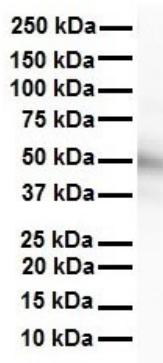
**Tissue Location**

Expressed predominantly in liver and kidney.

**Ppara antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



Rabbit Anti-Ppara Antibody

Catalog Number: AI162

Formalin Fixed Paraffin Embedded Tissue: Human Adult liver

Observed Staining: Nuclear and some weak cytoplasmic

Primary Antibody

Concentration: 1:6

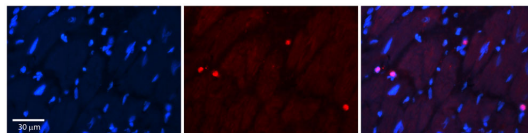
Secondary Antibody: Donkey anti-Rabbit-Cy2/3

Secondary Antibody  
Concentration: 1:2

Magnification: 2X

Exposure Time: .5 – 2. sec

Protocol located in Reviews and Data.



Rabbit Anti-Ppara Antibody

Catalog Number: AI162

Formalin Fixed Paraffin Embedded Tissue: Human Adult heart  
Observed Staining: Nuclear

Primary Antibody  
Concentration: 1:6

Secondary Antibody: Donkey anti-Rabbit-Cy2/3

Secondary Antibody  
Concentration: 1:2

Magnification: 2X

Exposure Time: .5 – 2. sec

Protocol located in Reviews and Data.