

# **Product datasheet for TA355651**

# OriGene Technologies, Inc.

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### **Ppara Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Reactivity: Human, Rat

**Host:** Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat,

Sheep, Zebrafish

Homology: Cow: 93%; Dog: 93%; Goat: 93%; Guinea Pig: 86%; Horse: 100%; Human: 100%;

Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%; Sheep: 77%; Zebrafish: 86%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

**Purification:** Affinity Purified

**Conjugation:** Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 51kDa

**Gene Name:** peroxisome proliferator activated receptor alpha

Database Link: NP 037328

Entrez Gene 5465 HumanEntrez Gene 25747 Rat

P37230

**Background:** As a nuclear steroid receptor, Ppara heterodimerizes with retinoid-X receptor (RXR), and

binds to peroxisome proliferator response elements (PPREs) to initiate the transcriptional

regulation of target genes.

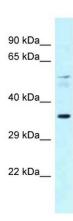
**Synonyms:** hPPAR; MGC2237; MGC2452; NR1C1; OTTHUMP00000197740; OTTHUMP00000197741; PPAR;

PPAR-alpha; PPARalpha

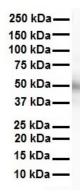




## **Product images:**



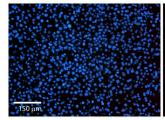
WB Suggested Anti-Ppara Antibody Titration: 1.0 ug/ml Positive Control: Rat Brain

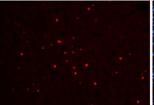


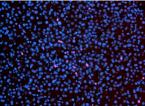
WB Suggested Anti-Ppara antibody Titration: 1 ug/mL

Sample Type: Human heart

Rabbit Anti-Ppara Antibody







Catalog Number: TA355651 Formalin Fixed Paraffin Embedded Tissue: Human Adult liver

Observed Staining: Nuclear and some weak

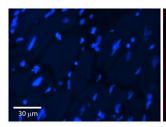
cytoplasmic

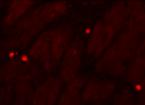
Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200

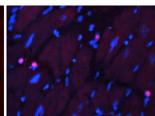
Magnification: 20X Exposure Time: 0.5–2.0 sec

Protocol located in Reviews and Data.









Rabbit Anti-Ppara Antibody Catalog Number: TA355651

Formalin Fixed Paraffin Embedded Tissue:

Human Adult heart Observed Staining: Nuclear

Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5-2.0 sec

Protocol located in Reviews and Data.