

Rabbit Ppara Polyclonal Antibody | anti-PPARA antibody

Ppara antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197715	Rabbit	Reacts with: Human, Rat Predicted to reacts with: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

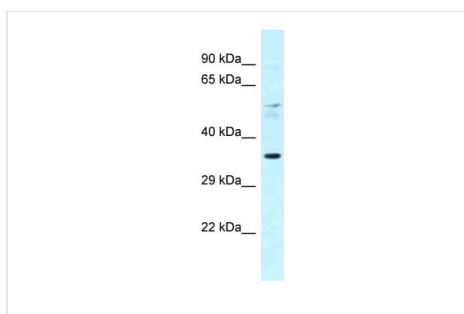
PRODUCT SYNONYMS

Ppara; Polyclonal Antibody; Ppara antibody - C-terminal region; anti-PPARA antibody

PRODUCT SPECIFICATIONS

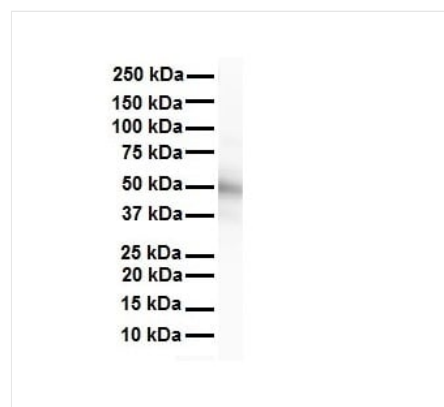
Host	Rabbit
Reactivity	Reacts with: Human, Rat Predicted to reacts with: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LH LQSNHPDDTF LFPKLLQKMV DLRQLVTEHA QLVQVIKKTE SDAALHPL
Sequence Length	468
Applicable Applications for anti-PPARA antibody	IHC (Immunohistochemistry), WB (Western Blot)
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%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



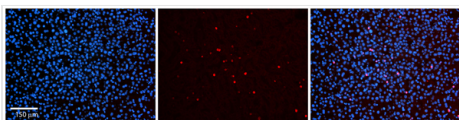
WB (Western Blot)

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



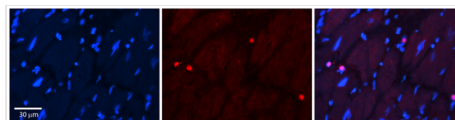
WB (Western Blot)

WB Suggested Anti-Ppara antibody Titration: 1 ug/mL Sample Type: Human heart



IHC (Immunohistochemistry)

Rabbit Anti-Ppara Antibody
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.



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ADDITIONAL INFORMATION

Related Product Information for anti-PPARA antibody	This is a rabbit polyclonal antibody against Ppara. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-PPARA antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Cell Biology; Developmental Biology; DNA/RNA/Protein Interactions; Hypoxia; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981382
NCBI GeneID	25747
NCBI Accession #	NP_037328
NCBI GenBank Nucleotide #	NM_013196
UniProt Accession #	P37230
Molecular Weight	51kDa
NCBI Official Full Name	peroxisome proliferator-activated receptor alpha
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor alpha
NCBI Official Symbol	Ppara
NCBI Official Synonym Symbols	PPAR
NCBI Protein Information	peroxisome proliferator-activated receptor alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor alpha
UniProt Gene Name	Ppara
UniProt Synonym Gene Names	Nr1c1; Ppar; PPAR-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppara-antibody-immunohistochemistry-western-blot-elisa/197715>