

Rabbit PPARA Polyclonal Antibody | anti-PPARA antibody

PPARA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197515	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

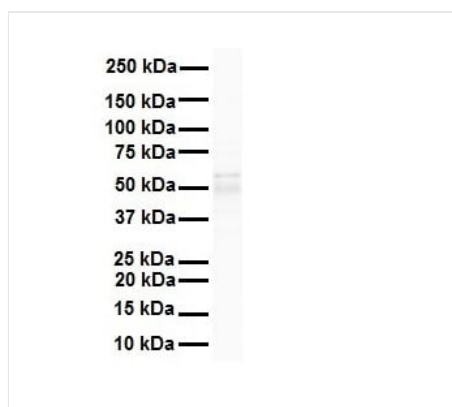
PRODUCT SYNONYMS

PPARA; Polyclonal Antibody; PPARA antibody - N-terminal region; anti-PPARA antibody

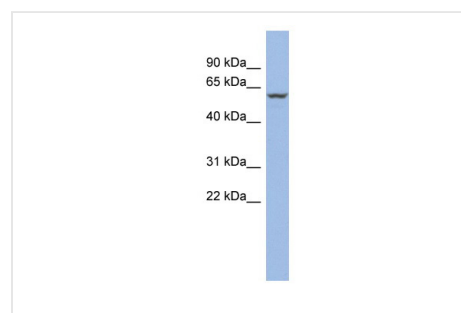
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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: FT EYQYLGSCPG SDGSVITDTL SPASSPSSVT YPVVPGSVDE SPSGALNI
Sequence Length	468
Applicable Applications for anti-PPARA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the n terminal region of human PPARA
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.

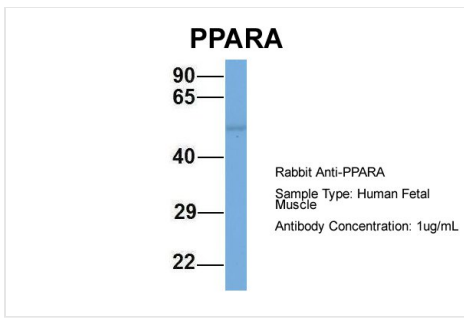
IMAGES


WB (Western Blot)

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


WB (Western Blot)

WB Suggested Anti-PPARA Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:12500 Positive Control: OVCAR-3 cell lysate PPARA is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells



WB (Western Blot)

Host: RabbitTarget Name: PPARASample Type: Human Fetal MuscleAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPARA antibody	This is a rabbit polyclonal antibody against PPARA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and
Product Categories/Family for anti-PPARA antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Receptors; Hypoxia; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	7549811
NCBI GeneID	5465
NCBI Accession #	NP_005027
NCBI GenBank Nucleotide #	NM_005036
UniProt Accession #	Q07869
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; NR1C1; hPPAR; PPARalpha
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
UniProt Entry Name	PPARA_HUMAN

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.