

Anti-PPARA antibody (1-80) (STJ95200)

STJ95200

GENERAL INFORMATION

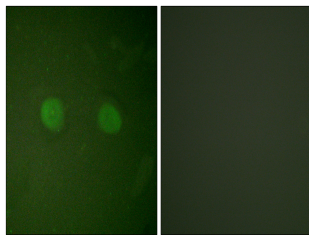
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Peroxisome Proliferator-Activated Receptor Alpha (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

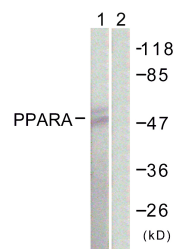
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-2000 ELISA 1:10000-20000 IHC 1:50-300
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

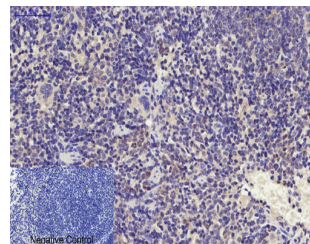
Gene ID	5465
Gene Symbol	PPARA
Uniprot ID	PPARA_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PPAR-alpha at amino acid range 6-55
Immunogen Region	1-80
Specificity	PPARA polyclonal antibody (Peroxisome Proliferator-Activated Receptor Alpha) binds to endogenous Peroxisome Proliferator-Activated Receptor Alpha at the amino acid region 1-80.
Immunogen Sequence	



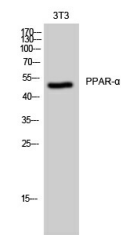
Immunofluorescence analysis of HeLa cells, using PPAR-alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using PPAR-alpha Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Mouse-spleen tissue. 1. PPAR-Alpha Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of 3T3 cells using PPAR-Alpha Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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