

PPAR- γ Polyclonal Antibody

Catalog No: #41360

Package Size: #41360-1 50ul #41360-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PPAR- γ Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA IF/ICC
Species Reactivity	Human;Mouse;Rat
Specificity	PPAR- γ Polyclonal Antibody detects endogenous levels of PPAR- γ protein.
Immunogen Description	Synthesized peptide derived from human PPAR- γ around the non-phosphorylation site of S112.
Conjugates	Unconjugated
Target Name	PPAR- γ
Other Names	PPARG; NR1C3; Peroxisome proliferator-activated receptor gamma; PPAR-gamma; Nuclear receptor subfamily 1 group C member 3
Accession No.	Swiss-Prot: P37231NCBI Gene ID: 5468
SDS-PAGE MW	57kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

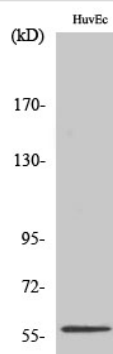
Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000.

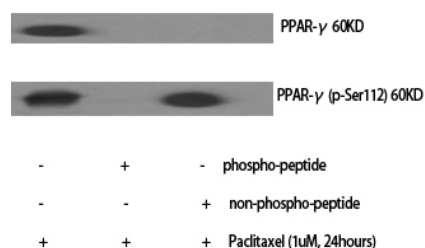
Not yet tested in other applications.

IF: 1:50-200

Images

Western Blot analysis of HuvEc cells using PPAR- γ Polyclonal Antibody

Western Blot analysis of various cells using PPAR- γ Polyclonal Antibody



Published Papers

el at., Novel phytopeptide osmotin mimics preventive effects of adiponectin on vascular inflammation and atherosclerosis. In Metabolism. On 2018 Jun by Takahashi Y, Watanabe R et al.. PMID:29410350, , (2018)

[PMID:29410350](#)

el at., Aesculin protects against DSS-Induced colitis through activating PPAR γ and inhibiting NF- κ B pathway. In Eur J Pharmacol on 2019 Aug 15 by Tian X, Peng Z, et al.. PMID:31202807, , (2019)

[PMID:31202807](#)

el at., Chemerin-9, a potent agonist of chemerin receptor (ChemR23), prevents atherogenesis. In Clin Sci (Lond) on 2019 Aug 20 by Sato K, Yoshizawa H, et al.. PMID:31399499, , (2019)

[PMID:31399499](#)

el at., Counteractive effects of omentin-1 against atherogenesis. In Cardiovasc Res on 2016 May 1 by Kaho Watanabe, Rena Watanabe et al.. PMID: 26790473, , (2016)

[PMID:26790473](#)

el at., A novel Pseudolaric acid B derivative, Hexahydropseudolaric acid B, exerts an immunomodulatory effect in vitro/in vivo evaluation. In Eur J Pharmacol on 2014 Dec 15 by Tan Li, Hong Chen et al.. PMID: 25446920, , (2014)

[PMID:25446920](#)

el at., Lipocalin-2 exerts pro-atherosclerotic effects as evidenced by in vitro and in vivo experiments. In Heart Vessels on 2020 Jul by Koichiro Shibata, Kengo Sato, et al.. PMID:31960147, , (2020)

[PMID:31960147](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.