

ARP-1 Polyclonal Antibody
Catalog # AP68518**Specification**

ARP-1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P24468
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

ARP-1 Polyclonal Antibody - Additional Information**Gene ID** 7026**Other Names**

NR2F2; ARP1; TFCOUP2; COUP transcription factor 2; COUP-TF2; Apolipoprotein A-I regulatory protein 1; ARP-1; COUP transcription factor II; COUP-TF II; Nuclear receptor subfamily 2 group F member 2

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ARP-1 Polyclonal Antibody - Protein Information**Name** NR2F2**Synonyms** ARP1, TFCOUP2**Function**

Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A. May be required to establish ovary identity during early gonad development (PubMed:29478779).

Cellular Location

Nucleus.

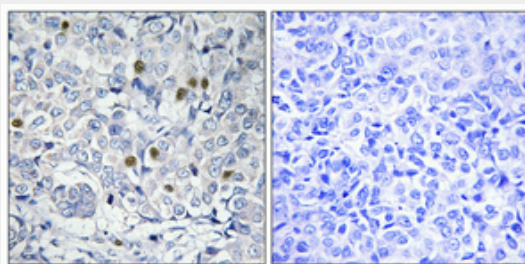
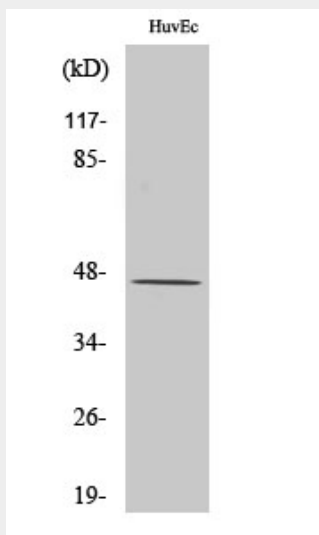
Tissue Location

Ubiquitous. Expressed in the stromal cells of developing fetal ovaries (PubMed:29478779)

ARP-1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARP-1 Polyclonal Antibody - Images**ARP-1 Polyclonal Antibody - Background**

Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A.