



Rabbit Anti-NR2F1/NR2F2 antibody

SL22140R

Product Name:	NR2F1/NR2F2
Chinese Name:	载LipoproteinAI调节蛋白1抗体
Alias:	Apolipoprotein AI regulatory protein 1; ARP1; COUP TF1; COUP TF2; COUP transcription factor 2; Chicken ovalbumin upstream promoter 1; COT1_HUMAN; COUP transcription factor 1; COUP transcription factor I; COUP-TF I; COUP-TF1; EAR-3; EAR3; ERBAL3; NR2F1; NR2F2; Nuclear receptor subfamily 2 group F member 1; SVP44; TCFCOUP1; TFCOUP1; Transcription factor COUP 1; V ERBA related protein EAR 3; V-erbA-related protein 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Horse,Rabbit,
Applications:	IHC-P=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	46kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NR2F1/NR2F2:111-210/414
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NR2F2 is involved in the regulation of the apolipoprotein A-I gene transcription. It binds to DNA site A as a homodimer. It belongs to the nuclear hormone receptor family, NR2 subfamily. It has roles in angiogenesis, vascular remodeling and heart development.

Function:

Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG.

Subunit:

Binds DNA as dimer; homodimer and probable heterodimer with NR2F6. Interacts with COPS2.

Subcellular Location:

Nucleus (Probable).

Similarity:

Belongs to the nuclear hormone receptor family. NR2 subfamily. Contains 1 nuclear receptor DNA-binding domain.

SWISS:

P24468

Gene ID:

7026

Database links:

[Entrez Gene: 281945](#)Cow

[Entrez Gene: 7026](#)Human

[Entrez Gene: 11819](#)Mouse

[Entrez Gene: 113984](#)Rat

[Omim: 107773](#)Human

[SwissProt: Q9TTR7](#)Cow

[SwissProt: P24468](#)Human

[SwissProt: P43135](#)Mouse

[SwissProt: O09018](#)Rat

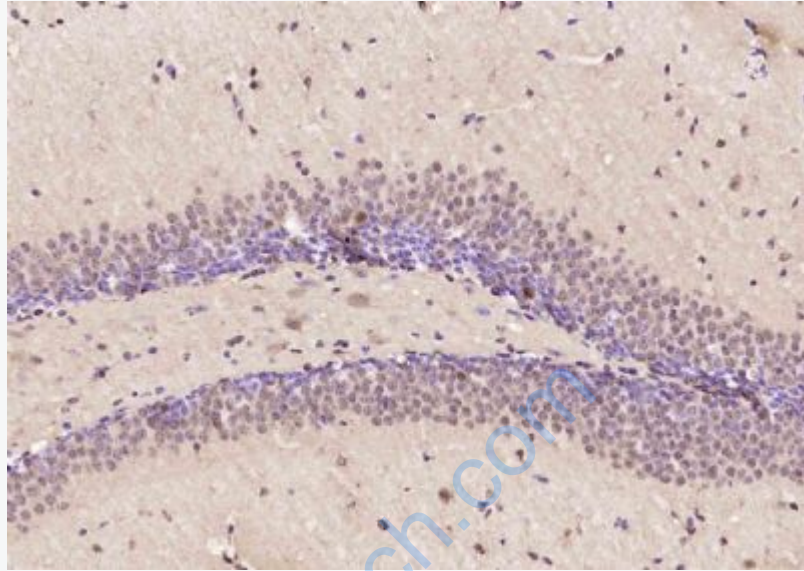
[Unigene: 347991](#)Human

[Unigene: 17815](#)Rat

Important Note:

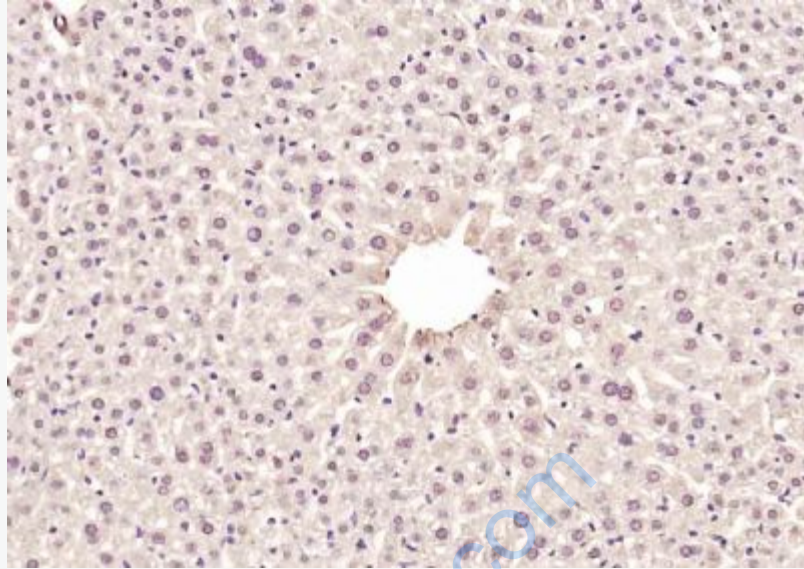
This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

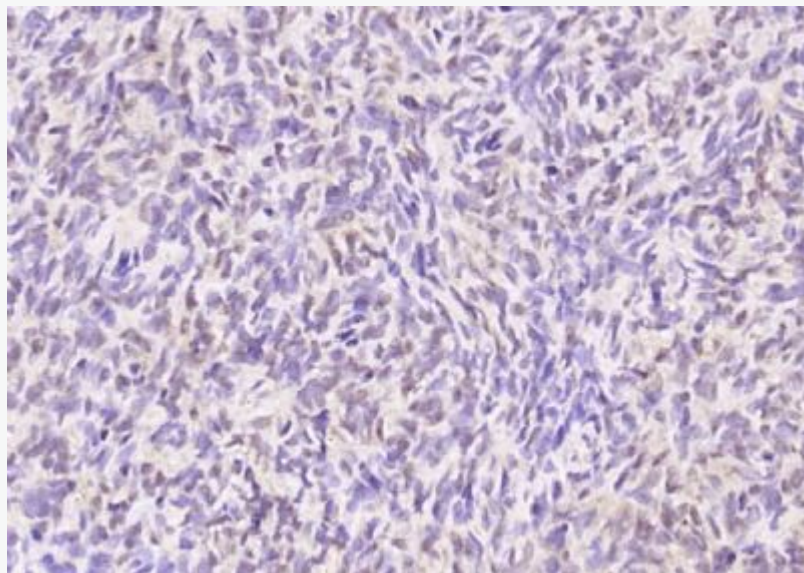


Picture:

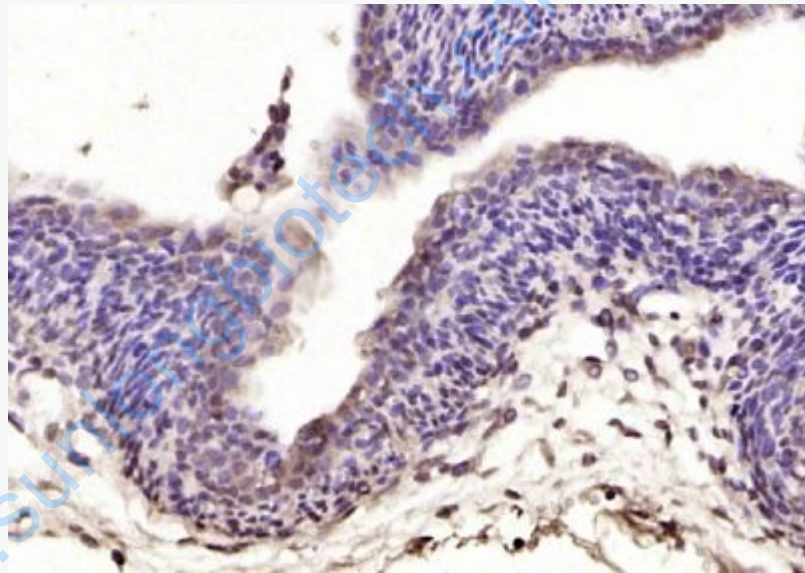
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NR2F1) Polyclonal Antibody, Unconjugated (SL22140R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NR2F1) Polyclonal Antibody, Unconjugated (SL22140R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NR2F1) Polyclonal Antibody, Unconjugated (SL22140R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat embryonic kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NR2F1) Polyclonal Antibody, Unconjugated (SL22140R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.