

For Research Use Only

# NR2C2AP Polyclonal antibody

Catalog Number: 14019-1-AP



## Basic Information

<b>Catalog Number:</b> 14019-1-AP	<b>GenBank Accession Number:</b> BC057837	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 353 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 126382	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86WQ0	
<b>Isotype:</b> IgG	<b>Full Name:</b> nuclear receptor 2C2-associated protein	
<b>Immunogen Catalog Number:</b> AG5133	<b>Calculated MW:</b> 16 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

NR2C2AP, also named as NR2C2, TRA16, PGR, PSBPC1, NR3C1, AR and OXT, belongs to the NR2C2AP family. It may act as a repressor of NR2C2-mediated transactivation by suppressing the binding between NR2C2/TR4 and the TR4-response element in target genes. NR2C2AP is mainly localized in the nucleus of cells as a repressor to suppress TR4-mediated transactivation. It can also block the interaction between TR4 and TR4 ligand-binding domain through interacting with TR4-DNA-binding and ligand-binding domains. It may function as a novel repressor to selectively suppress the TR4-mediated transactivation.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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## Selected Validation Data