

## Summary

<b>Production Name</b>	ARRDC3 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	ARRDC3
<b>Alternative Names</b>	ARRDC3; KIAA1376; Arrestin domain-containing protein 3; TBP-2-like inducible membrane protein; TLIMP
<b>Gene ID</b>	57561.0
<b>SwissProt ID</b>	Q96B67.The antiserum was produced against synthesized peptide derived from human ARRDC3. AA range:365-414

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000. ELISA: 1:20000.
<b>Molecular Weight</b>	46kD

## Background

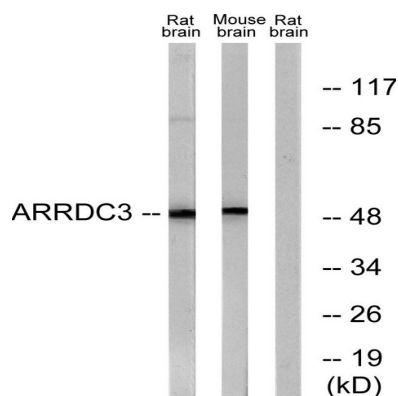
**Product Name: ARRDC3 Rabbit Polyclonal Antibody**  
**Catalog #: APRab07167**



This gene encodes a member of the arrestin family of proteins, which regulate G protein-mediated signaling. The encoded protein is thought to act as a regulator of breast cancer growth and progression by binding to a phosphorylated form of integrin beta4, a tumor-related antigen, targeting the integrin for internalization and degradation. [provided by RefSeq, Jul 2016],induction:By troglitazone and pioglitazone (selective PPARG agonists), by prostaglandin J2 (PGJ2) and by L165,041 (a PPARD ligand), by vitamin D3 and, to a lesser extent, by PMA (phorbol myristate acetate) in the promyelocytic leukemia HL-60 cells. No induction by retinoic acid, nor by clofibrate (a specific PPARA agonist),.similarity:Belongs to the arrestin family,.subcellular location:Associated with plasma membrane, as well as with endosomes and lysosomes during endocytosis,.subunit:Does not bind TXN (thioredoxin),.tissue specificity:Highly expressed in skeletal muscle, placenta, kidney, adrenal gland, lymph node, mammary gland, thyroid, and trachea. Very low levels in colon, thymus, spleen, small intestine, bladder and bone marrow. Strong expression in differentiated adipocytes compared to preadipocytes,.

## Research Area

## Image Data



Western blot analysis of lysates from rat brain and mouse brain cells, using ARRDC3 Antibody. The lane on the right is blocked with the synthesized peptide.

## Note

For research use only.