

Datasheet for ABIN1539582  
**anti-NR2C1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	NR2C1
Binding Specificity:	AA 73-100, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PSG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-100 amino acids from the N-terminal region of human PSG4.
Clone:	RB39642
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NR2C1
Alternative Name:	PSG4 ( <a href="#">NR2C1 Products</a> )
Background:	The human pregnancy-specific glycoproteins (PSGs) are a family of proteins that are synthesized in large amounts by placental trophoblasts and released into the maternal circulation during pregnancy. Molecular cloning and analysis of several PSG genes has

## Target Details

indicated that the PSGs form a subgroup of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily of genes. Members of the CEA family consist of a single N domain, with structural similarity to the immunoglobulin variable domains, followed by a variable number of immunoglobulin constant-like A and/or B domains. Most PSGs have an arg-gly-asp (RGD) motif, which has been shown to function as an adhesion recognition signal for several integrins, in the N-terminal domain (summary by Teglund et al., 1994 [PubMed 7851896]). For additional general information about the PSG gene family, see PSG1 (MIM 176390).

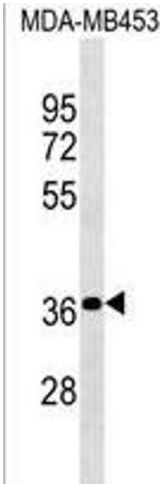
Molecular Weight:	47113
Gene ID:	5672
NCBI Accession:	<a href="#">NP_002771</a> , <a href="#">NP_998798</a>
UniProt:	<a href="#">Q00888</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	PSG4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** PSG4 Antibody (N-term) (ABIN1539582 and ABIN2850413) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the PSG4 antibody detected the PSG4 protein (arrow).