

Datasheet for ABIN7268886  
**anti-NPSR1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | NPSR1                                |
| Binding Specificity: | C-Term                               |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This NPSR1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | NPSR1 Rabbit pAb  |
| Immunogen:        | A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human NPSR1 (NP_001287863.1). |
| Sequence:         | SKAKIKAIKY SIIILAFIC CWSPYFLFDI LDNFNLLPDT QERFYASVII QNLPALNSAI NPLIYCVFSS<br>SISFPCREQR SQDSRMTFRE RTERHEMQIL SKPEFI    |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Polyclonal Antibodies   |
| Purification:     | Affinity purification   |

## Target Details

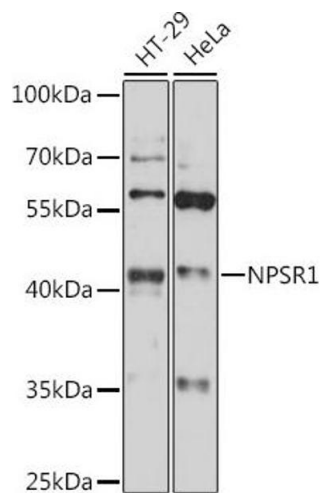
|                   |  |
|-------------------|--|
| Target:           | NPSR1  |
| Alternative Name: | NPSR1 ( <a href="#">NPSR1 Products</a> )   |
| Background:       | This gene encodes a member of the vasopressin/oxytocin subfamily of G protein-coupled receptors. The encoded membrane protein acts as a receptor for neuropeptide S and affects a variety of cellular processes through its signaling. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Polymorphisms in this gene have also been associated with asthma susceptibility, panic disorders, inflammatory bowel disease, and rheumatoid arthritis. Alternative splicing results in multiple transcript variants.,NPSR1,ASRT2,GPR154,GPRA,NPSR,PGR14,VRR1,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Immunology & Inflammation,Cell Intrinsic Innate Immunity Signaling Pathway,Neuroscience,NPSR1 |
| Molecular Weight: | 10-18kDa, 35-44kDa   |
| Gene ID:          | 387129   |
| UniProt:          | <a href="#">Q6W5P4</a>   |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 1:2000     |
| Restrictions:      | For Research Use only |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| 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:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using NPSR1 antibody (ABIN7268886) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 10s.