

Datasheet for ABIN7299642  
**anti-NSG2 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NSG2 (HMP19)
Binding Specificity:	Center
Reactivity:	Human, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSG2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NSG2.
Specificity:	Recognizes endogenous levels of NSG2 protein.
Characteristics:	Rabbit polyclonal antibody to NSG2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	NSG2 (HMP19)
Alternative Name:	NSG2 ( <a href="#">HMP19 Products</a> )
Background:	Neuron-specific protein family member 2, Protein p19, Hmp19

## Target Details

Gene ID: 51617

UniProt: [Q9Y328](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

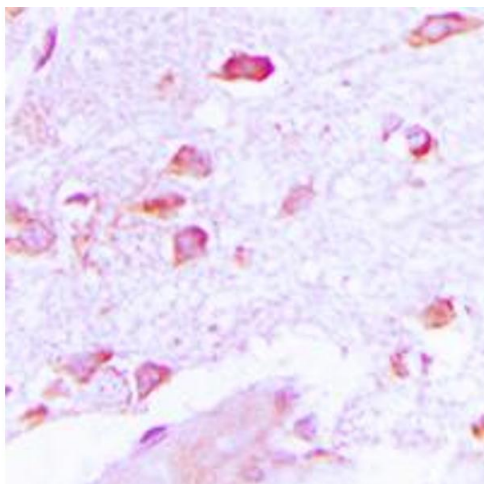
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

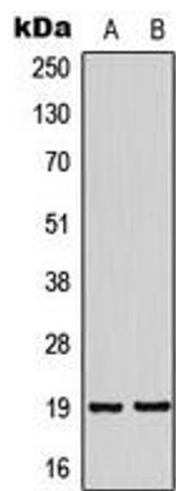
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of NSG2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of NSG2 expression in SHSY5Y (A), HeLa (B) whole cell lysates.