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## Datasheet for ABIN1387902 **anti-NSG2 antibody (AA 31-140)**

### Overview

Quantity:	100 µL
Target:	NSG2 (HMP19)
Binding Specificity:	AA 31-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSG2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NSG2/HMP19
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Chicken, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NSG2 (HMP19)
Alternative Name:	NSG2 ( <a href="#">HMP19 Products</a> )

## Target Details

Background:	Synonyms: HMP19, Neuron-specific protein family member 2, Nsg2, NSG2_HUMAN, Protein p19. Background: With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6 % of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.
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## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months