


Product datasheet

Anti-NSG2 antibody ab111377

1 Image

Overview

<b>Product name</b>	Anti-NSG2 antibody
<b>Description</b>	Rabbit polyclonal to NSG2
<b>Specificity</b>	ab111377 detects endogenous levels of total NSG2 protein
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Synthetic peptide derived from an internal region of Human NSG2.
<b>Positive control</b>	Human brain tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 0.88% Sodium chloride, 50% Glycerol Note: without Mg <sup>2+</sup> and Ca <sup>2+</sup>
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab111377 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab111377** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

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### Sequence similarities

Belongs to the NSG family.

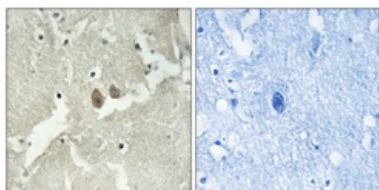
### Cellular localization

Cytoplasmic vesicle membrane. Golgi apparatus > Golgi stack membrane. Endosome > multivesicular body membrane. Mainly Golgi stack, but also found in small vacuolar organelles and multivesicular bodies.

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## Anti-NSG2 antibody images

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ab111377 at 1/50 dilution staining NSG2 in paraffin-embedded Human Brain tissue by Immunohistochemistry. The image on the right is treated with the synthesized peptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - NSG2 antibody (ab111377)

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