

Rabbit NSG2 Polyclonal Antibody | anti-NSG2 antibody

Rabbit anti-NSG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221354	Rabbit	Human, Bovine, Monkey	Immunohistochemistry, Western Blot

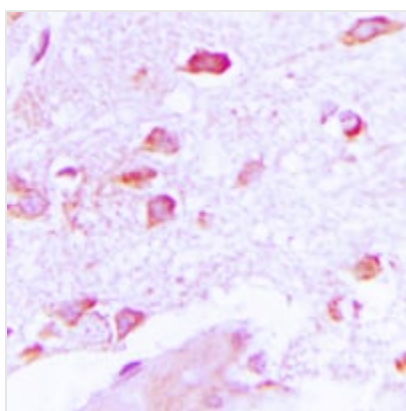
PRODUCT SYNONYMS

NSG2; Polyclonal Antibody; Rabbit anti-NSG2 Antibody; Neuron-specific protein family member 2; Protein p19; Hmp19; anti-NSG2 antibody

PRODUCT SPECIFICATIONS

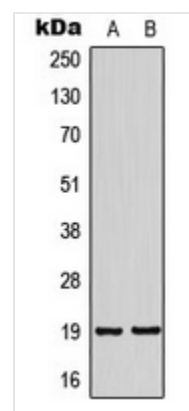
Host	Rabbit
Reactivity	Human, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NSG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NSG2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-NSG2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706284
NCBI GeneID	51617
NCBI Accession #	NP_057064.1
NCBI GenBank Nucleotide #	NM_015980.4
UniProt Accession #	Q9Y328; Q9UHX8; B2R5Y0; D3DQN0
Molecular Weight	19,085 Da
NCBI Official Full Name	neuron-specific protein family member 2
NCBI Official Symbol	HMP19
NCBI Protein Information	neuron-specific protein family member 2; NSG2; p19 protein; protein p19; hypothalamus golgi apparatus expressed 19 kDa protein
UniProt Protein Name	Neuron-specific protein family member 2
UniProt Gene Name	NSG2
UniProt Synonym Gene Names	Hmp19
UniProt Entry Name	NSG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nsg2-antibody-immunohistochemistry-western-blot-elisa/221354>