

NSG2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54712**Specification**

NSG2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9Y328
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19085

NSG2 Polyclonal Antibody - Additional Information**Gene ID** 51617**Other Names**

Neuronal vesicle trafficking-associated protein 2 {ECO:0000312|HGNC:HGNC:24955},
Neuron-specific protein family member 2 {ECO:0000312|HGNC:HGNC:24955}, Protein p19,
Hmp19 {ECO:0000303|Ref.1}, NSG2 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24955), CALY3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NSG2 Polyclonal Antibody - Protein Information**Name** NSG2 ([HGNC:24955](#))**Synonyms** CALY3**Cellular Location**

Membrane {ECO:0000250|UniProtKB:Q3KR51}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q3KR51}. Golgi apparatus, trans-Golgi network membrane {ECO:0000250|UniProtKB:Q3KR51} Cell projection, dendrite {ECO:0000250|UniProtKB:Q3KR51}. Endosome membrane {ECO:0000250|UniProtKB:Q3KR51}. Early endosome membrane {ECO:0000250|UniProtKB:Q3KR51}. Late endosome membrane {ECO:0000250|UniProtKB:Q3KR51}. Lysosome lumen {ECO:0000250|UniProtKB:Q3KR51}. Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:P47759}. Golgi apparatus, Golgi stack membrane {ECO:0000250|UniProtKB:P47759}. Endosome, multivesicular body membrane {ECO:0000250|UniProtKB:P47759}. Note=Endocytosed from the cell surface, thus entered into early endosomes, trafficks to late endosomes and degrades in lysosomes (By similarity). Mainly

Golgi stack, but also found in small vacuolar organelles and multivesicular bodies. Found in both stationary and motile endosomes (By similarity) {ECO:0000250|UniProtKB:P47759, ECO:0000250|UniProtKB:Q3KR51}

NSG2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NSG2 Polyclonal Antibody - Images