

NSG2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54712

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9Y328
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19085

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 (HGNC:24955), CALY3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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}

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