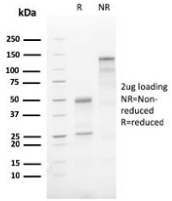
Recombinant ATG5 Antibody [clone AGT5/3220R] (V8239)

Catalog No.	Formulation	Size
V8239-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8239-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8239SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AGT5/3220R
Purity	Protein A affinity chromatography
UniProt	Q9H1Y0
Localization	Cytoplasmic
Applications	ELISA: order Ab without BSA for coating
Limitations	This recombinant ATG5 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant ATG5 antibody (clone AGT5/3220R) as confirmation of integrity and purity.

Description

The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. The ATG5 protein is essential for autophagy; a process that is usually beneficial for cells to self-degrade their own components when they are no longer useful.

Application Notes

Optimal dilution of the recombinant ATG5 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-119 from the human protein was used as the immunogen for the recombinant ATG5 antibody.

Storage

Store the recombinant ATG5 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.