

## ARG59856 anti-MAN1A2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MAN1A2
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAN1A2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 60-180 of Human MAN1A2 (NP_006690.1).
Conjugation	Un-conjugated
Alternate Names	Mannosidase alpha class 1A member 2; MAN1B; Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB; Alpha-1,2-mannosidase IB; EC 3.2.1.113; Processing alpha-1,2-mannosidase IB

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver and A-549	
Observed Size	80 kDa	

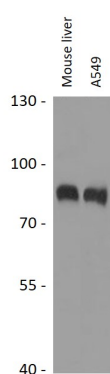
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	MAN1A2
Gene Full Name	mannosidase, alpha, class 1A, member 2
Background	Alpha-mannosidases function at different stages of N-glycan maturation in mammalian cells. See MAN2A1 (MIM 154582) for general information.[supplied by OMIM, Mar 2008]
Function	Involved in the maturation of Asn-linked oligosaccharides. Progressively trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce Man(5)GlcNAc(2). [UniProt]
Calculated Mw	73 kDa
Cellular Localization	Golgi apparatus membrane; Single-pass type II membrane protein. [UniProt]

## Images



ARG59856 anti-MAN1A2 antibody WB image

Western blot: 25 µg of Mouse liver and A549 cell lysates stained with ARG59856 anti-MAN1A2 antibody at 1:1000 dilution.