

MAN2B2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57199

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9Y2E5
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	113979

Additional Information

Gene ID	23324
Other Names	Epididymis-specific alpha-mannosidase, 3.2.1.24, Alpha-1, 6-mannosidase, Mannosidase alpha class 2B member 2, MAN2B2, KIAA0935
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	MAN2B2 (HGNC:29623)
Synonyms	KIAA0935
Function	Specifically cleaves terminal alpha 1,6-linked mannose residues on Man3GlcNAc and Man2GlcNAc core oligosaccharides generated by N-glycan degradation pathways, having little activity, if any, on larger mannose oligosaccharides (PubMed: 1577805 , PubMed: 16115860). Does not cleave terminal alpha 1,6-linked mannose on Man3GlcNAc2, and is also unable to hydrolyze terminal alpha 1,3-mannose linkages (PubMed: 1577805 , PubMed: 16115860).
Cellular Location	Secreted.
Tissue Location	Widely expressed..