

## Alpha-galactosidase A Polyclonal Antibody

Catalog No: #42183

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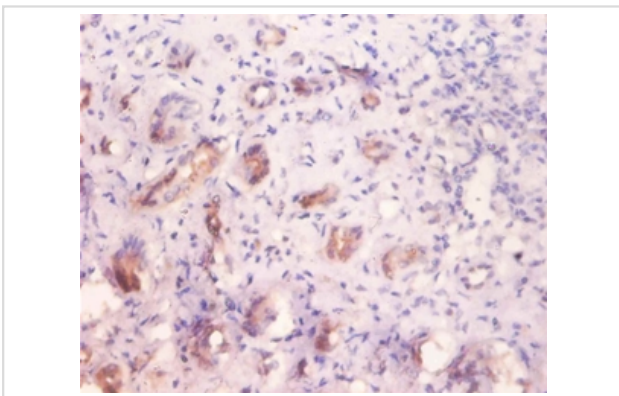
## Description

Product Name	Alpha-galactosidase A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Alpha-galactosidase A polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Alpha-galactosidase A protein
Target Name	Alpha-galactosidase A
Other Names	Alpha-D-galactosidase A, Alpha-D-galactoside galactohydrolase, Melibiase, INN=Agalsidase, GLA
Accession No.	Swiss-Prot#: P06280
Uniprot	P06280
GeneID	2717;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

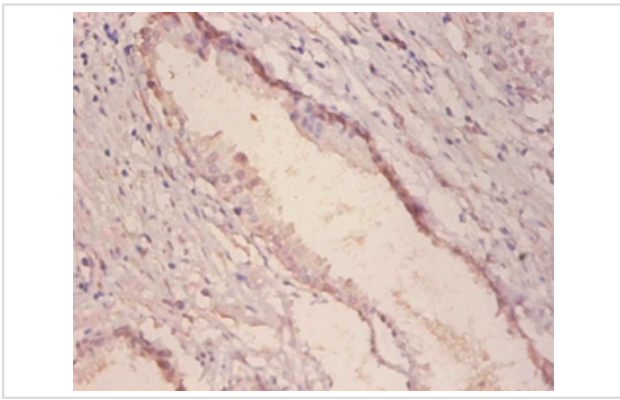
## Application Details

Immunohistochemistry: 1:20 - 1:200

## Images



Immunohistochemical analysis of paraffin embedded human kidney using #42183 at dilution of 1:100.



Immunohistochemical analysis of paraffin embedded human prostate using #42183 at dilution of 1:100.

## Background

Alpha-galactosidase is a glycoside hydrolase enzyme that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins.

## References

[1] Signal sequence and DNA-mediated expression of human lysosomal alpha-galactosidase A. Tsuji S., Martin B.M., Kaslow D.C., Migeon B.R., Choudary P.V., Stubblefield B.K., Mayor J.A., Murray G.J., Barranger J.A., Ginns E.I. *Eur. J. Biochem.* 165:275-280(1987)

Note: This product is for in vitro research use only