

Product Datasheet

Klotho Antibody NB100-2432

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-2432**Klotho Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

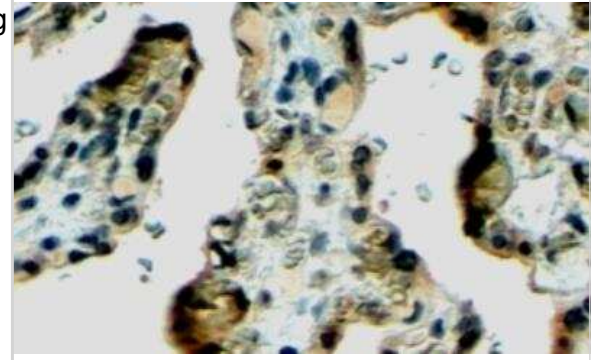
Product Description	
Host	Goat
Gene ID	9365
Gene Symbol	KL
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_004786.2; NP_710150.1).
Immunogen	Peptide with sequence C-KRDDAKYMYYLKK corresponding to internal region according to NP_004786.2, NP_710150.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Preliminary experiments in human brain, duodenum, placenta and prostate lysates gave no specific signal but low background. IHC-P: Human breast shows cytoplasm staining in luminal epithelial cells of ducts, while human placenta shows membranous staining.

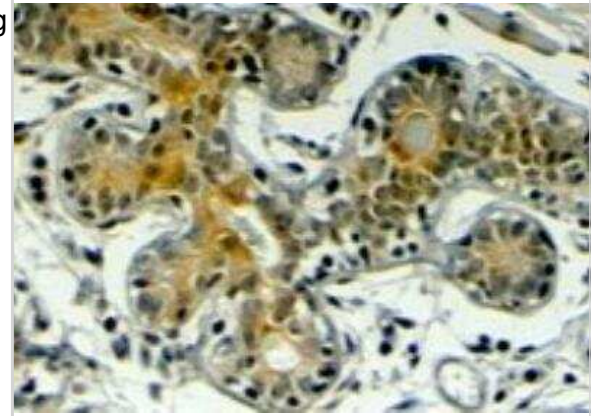


Images

Immunohistochemistry-Paraffin: Klotho Antibody [NB100-2432] - Staining of Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: Klotho Antibody [NB100-2432] - Staining of Human Breast. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Kurosu H, Yamamoto M, Clark JD et al. Suppression of ageing in mice by the hormone Klotho. Science 2005-09-16 [PMID: 16123266]



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Products Related to NB100-2432

NBL1-12307	Klotho Overexpression Lysate
NB100-2432PEP	Klotho Antibody Blocking Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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