

Product Datasheet

Lipocalin-2/NGAL Antibody (28) - BSA Free NBP1-30006

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-30006

Lipocalin-2/NGAL Antibody (28) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	28
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl

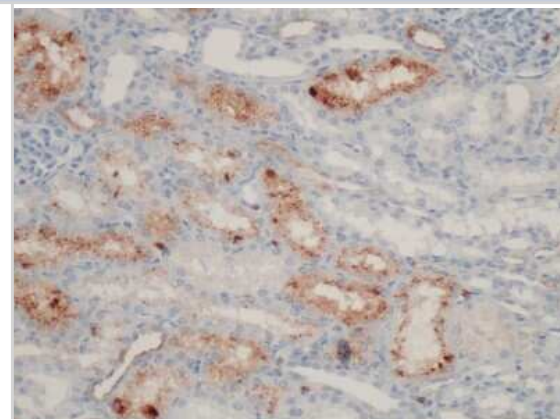
Product Description	
Host	Mouse
Gene ID	3934
Gene Symbol	LCN2
Species	Porcine
Immunogen	Recombinant pig NGAL

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:40000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	ELISA: NBP1-30006 binds free pig NGAL in solution. NBP1-30006 (as biotinylated detection antibody) forms a sandwich ELISA pair with NBP1-30005 (as capture antibody) for measuring porcine NGAL. WB: NBP1-30006 can be used in Western blotting. IHC: NBP1-30006 detects NGAL in paraffin-embedded sections in the cytoplasm of renal tubular cell from pig.

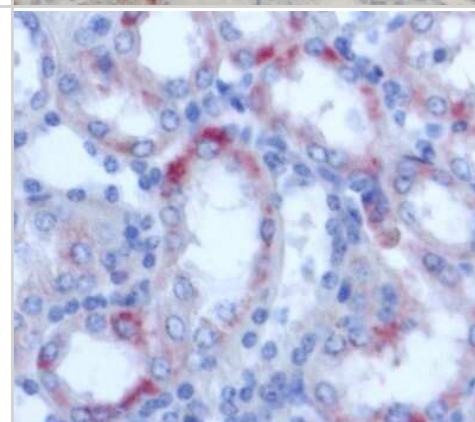


Images

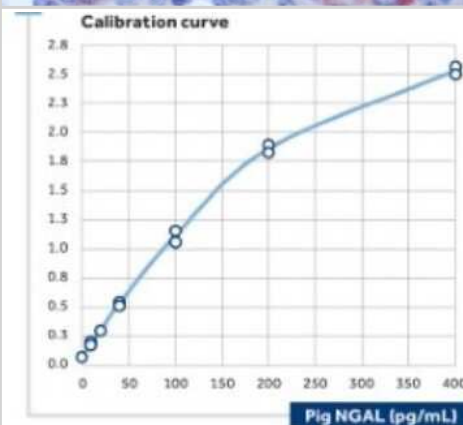
Immunohistochemistry: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - NGAL expression in the ischemic injured pig kidney; detected with anti-pig NGAL antibody (antibody dilution 1:25).



Immunohistochemistry-Paraffin: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - Positive staining of renal tubular cell cytoplasm, using mouse monoclonal antibody against pig NGAL. Courtesy of Oscar McCook, University of Ulm.



ELISA: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - The figure illustrates the calibration curve of a sandwich assay with NBP1-30005 as the capture antibody and NBP1-30006B as the biotinylated detection antibody.





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Products Related to NBP1-30006

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-61329-10ug	Recombinant Human Lipocalin-2/NGAL Protein

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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