

# Product Datasheet

## Lipocalin-2/NGAL Antibody (14) - BSA Free NBP2-41364

Unit Size: 100 ug

Store at 4C in the dark.

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**NBP2-41364**

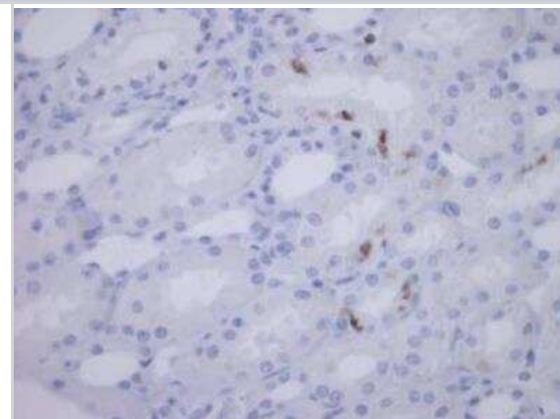
Lipocalin-2/NGAL Antibody (14) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	14
Preservative	0.9% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Product Description	
Host	Mouse
Gene ID	3934
Gene Symbol	LCN2
Species	Canine, Human (Negative), Mouse (Negative), Rat (Negative)
Immunogen	Recombinant dog NGAL
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA, Sandwich ELISA Detection
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Sandwich ELISA, Sandwich ELISA Detection
Application Notes	ELISA: NBP2-41364 binds free dog NGAL. NBP2-41364 (as biotinylated detection antibody) forms a sandwich ELISA pair with NBP2-23599 (as capture antibody) for measuring dog NGAL, giving a detection limit of 5 pg/mL in an unoptimized buffer assay. WB: NBP2-41364 can be used in Western blotting. IHC: NBP2-41364 was used in IHC in formaline fixed paraffin embedded tissue with a dilution of 1:50.

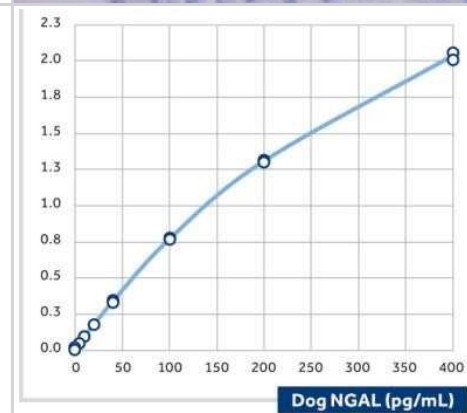


## Images

Immunohistochemistry: Lipocalin-2/NGAL Antibody (14) - BSA Free [NBP2-41364]



Sandwich ELISA: Lipocalin-2/NGAL Antibody (14) - BSA Free [NBP2-41364] - Analysis using the Biotin conjugate of NBP2-41364. The calibration curve using NBP2-23595 as the biotinylated detection antibody and NBP2-41364 as the capture antibody.





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### **Products Related to NBP2-41364**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-61329-10ug	Recombinant Human Lipocalin-2/NGAL Protein

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### **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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