## **Product Datasheet**

### alcohol dehydrogenase 5 Antibody - BSA Free NBP2-30636

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



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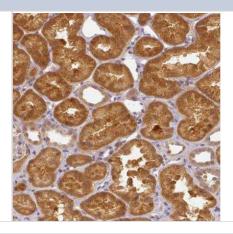
#### NBP2-30636

alcohol dehydrogenase 5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	128
Gene Symbol	ADH5
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:29074597).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DYSFECIGNVKVMRAALEACHKGWGVSVVVGVAASGEEIATRPFQLVTGRTW KGTAFG
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	Use in Western Blot reported in scientific literature (PMID:29074597).For IHC- Paraffin, HIER pH 6 retrieval is recommended.
Recommended Dilutions	Western Blot, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraf 1:20 - 1:50 Use in Western Blot reported in scientific literature (PMID:29074597).For IHC-

#### Images

Immunohistochemistry-Paraffin: alcohol dehydrogenase 5 Antibody [NBP2-30636] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



#### **Publications**

Qian Q, Zhang Z, Orwig A et al. S-Nitrosoglutathione Reductase Dysfunction Contributes to Obesity-Associated Hepatic Insulin Resistance via Regulating Autophagy Diabetes 2017-10-26 [PMID: 29074597] (WB, Mouse)





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#### Products Related to NBP2-30636

NBP2-30636PEP	alcohol dehydrogenase 5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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