

# Product Datasheet

## AKR1D1 Antibody - BSA Free

### NBP2-33811

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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**NBP2-33811**

AKR1D1 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

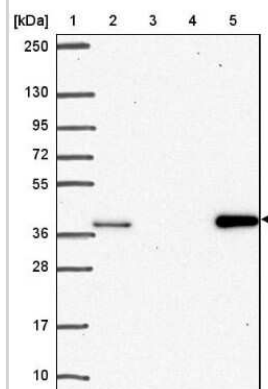
Product Description	
Host	Rabbit
Gene ID	6718
Gene Symbol	AKR1D1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MDLSAASHRIPLSDGNSIPIIGLGTYSEPKSTPKGACATSVKVAIDTG

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

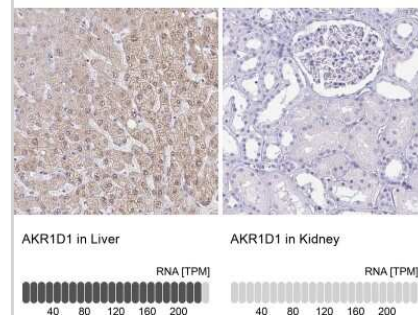


## Images

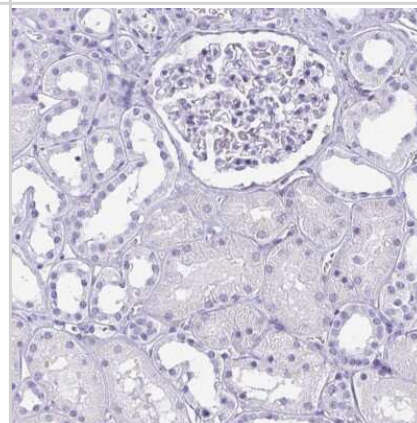
Western Blot: AKR1D1 Antibody [NBP2-33811] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



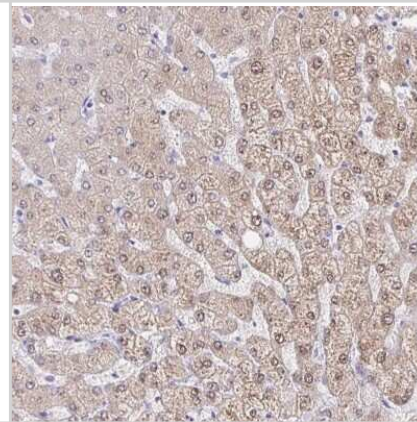
Immunohistochemistry-Paraffin: AKR1D1 Antibody [NBP2-33811] - Staining in human liver and kidney tissues using anti-AKR1D1 antibody. Corresponding AKR1D1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: AKR1D1 Antibody [NBP2-33811] - Staining of human kidney shows low expression as expected.



Immunohistochemistry-Paraffin: AKR1D1 Antibody [NBP2-33811] - Staining of human liver shows high expression.





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### **Products Related to NBP2-33811**

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NBP2-33811PEP	AKR1D1 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

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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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