

Product Datasheet

AKR1CL2 Antibody - BSA Free

NBP1-90195

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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NBP1-90195

AKR1CL2 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

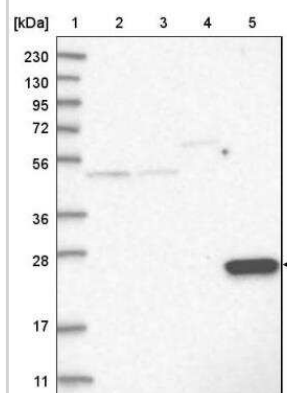
Host	Rabbit
Gene ID	83592
Gene Symbol	AKR1E2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGFKPPHPEWIMSCSELSFCLSHPRVQDLPLDESNMVIPSDTDFLDTWEAMED LVITGLVKNIG

Product Application Details

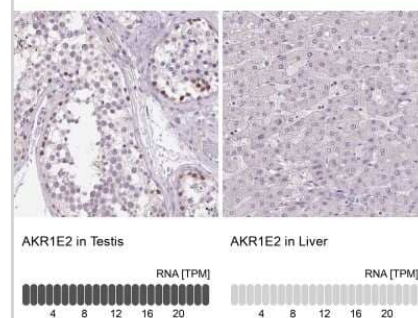
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

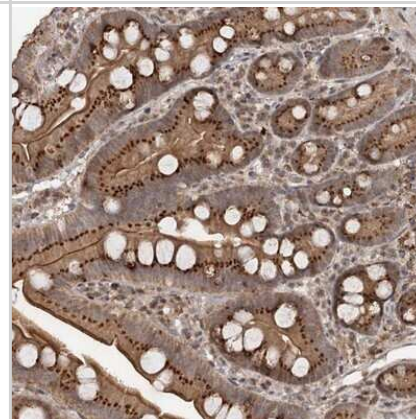
Western Blot: AKR1CL2 Antibody [NBP1-90195] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



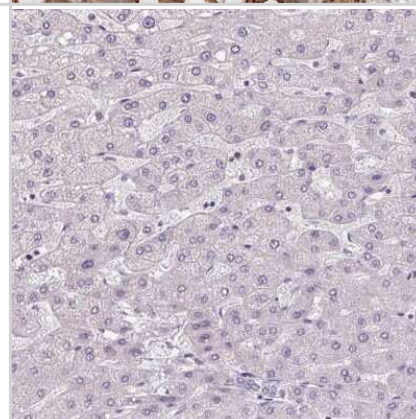
Immunohistochemistry-Paraffin: AKR1CL2 Antibody [NBP1-90195] - Staining in human testis and liver tissues using anti-AKR1E2 antibody. Corresponding AKR1E2 RNA-seq data are presented for the same tissues.



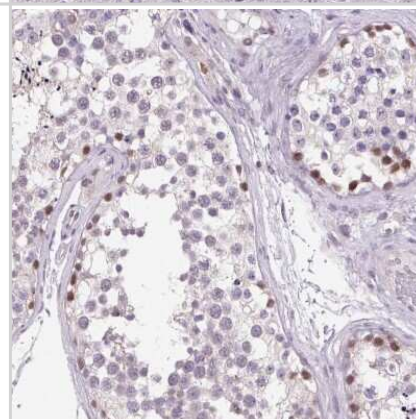
Immunohistochemistry-Paraffin: AKR1CL2 Antibody [NBP1-90195] - Staining of human small intestine shows strong cytoplasmic positivity with granular pattern in glandular cells.



Immunohistochemistry-Paraffin: AKR1CL2 Antibody [NBP1-90195] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: AKR1CL2 Antibody [NBP1-90195] - Staining of human testis shows high expression.





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Products Related to NBP1-90195

NBP1-90195PEP	AKR1CL2 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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