

Product Datasheet

JCAD Antibody - BSA Free

NBP1-90941

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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Publications: 1

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Updated 9/22/2025 v.20.1

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NBP1-90941

JCAD 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

Description	Novus Biologicals Rabbit JCAD Antibody - BSA Free (NBP1-90941) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-JCAD Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57608
Gene Symbol	JCAD
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTPGQEQGASELEGSLGEASTIEIPPGESLQARAARILGIEVAVESLLPGIRRAG QNQPAEPDASACTPESPQEELLSRPAPADVPRVSTDAFYGRRKCGWTKSPLF VGDRDSARRAPQAFEHSDVDGVVTSTD

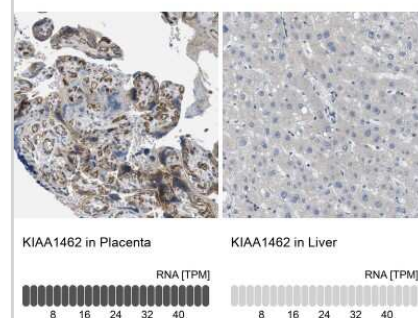
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

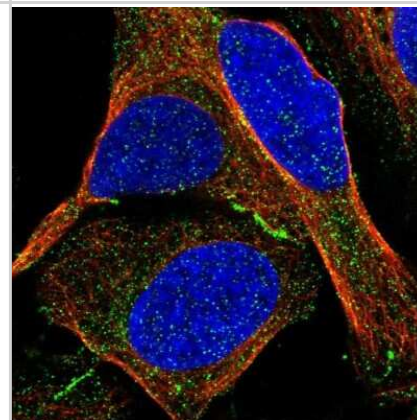


Images

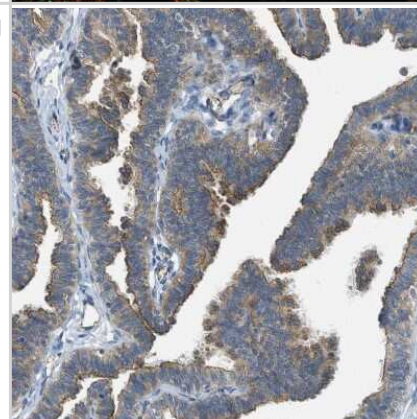
Immunohistochemistry-Paraffin: JCAD Antibody [NBP1-90941] - Analysis in human placenta and liver tissues using NBP1-90941 antibody. Corresponding KIAA1462 RNA-seq data are presented for the same tissues.



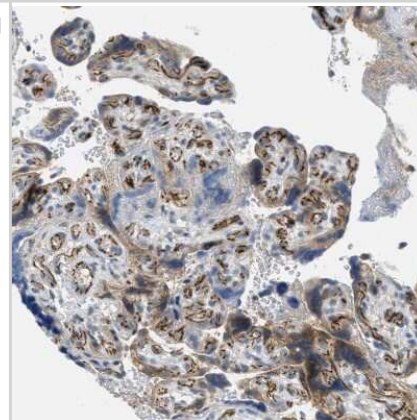
Immunocytochemistry/Immunofluorescence: JCAD Antibody [NBP1-90941] - Staining of human cell line U-2 OS shows localization to cell junctions & vesicles. Antibody staining is shown in green.



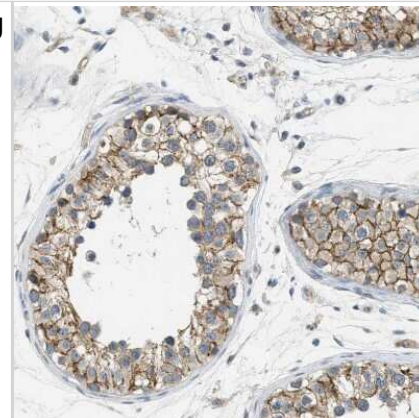
Immunohistochemistry-Paraffin: JCAD Antibody [NBP1-90941] - Staining of human Fallopian tube shows moderate positivity in apical membrane in glandular cells.



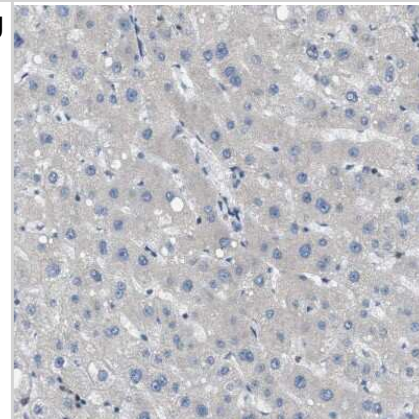
Immunohistochemistry-Paraffin: JCAD Antibody [NBP1-90941] - Staining of human placenta shows strong membranous positivity in endothelial cells.



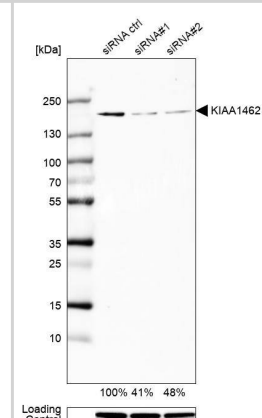
Immunohistochemistry-Paraffin: JCAD Antibody [NBP1-90941] - Staining of human testis shows moderate membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: JCAD Antibody [NBP1-90941] - Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Xie L, Chen H, Zhang L et Al. JCAD deficiency attenuates activation of hepatic stellate cells and cholestatic fibrosis Clin Mol Hepatol 2024-04-15 [PMID: 38190829]



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Products Related to NBP1-90941

NBP1-90941PEP	JCAD 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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