

# Product Datasheet

## REPS2 Antibody - BSA Free

### NBP1-80891

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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**NBP1-80891**

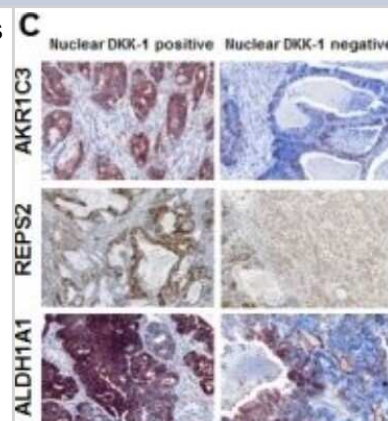
REPS2 Antibody - BSA Free

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 REPS2 Antibody - BSA Free (NBP1-80891) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-REPS2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9185
Gene Symbol	REPS2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YPLPEGLPPTLQPEYLQAAPKPKWDCQLFDSYSESLPANQQPRDLNRMEKT SVKDMADLPVPNQDVTSDDKQALKSTINEALPKDVSEDPATPKDSNSLKARPR SRSYSSTSIEEAMKRGEDPPTPPRPQKTHSRASSLDLN
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF and IHC reported in (PMID: 25788273).

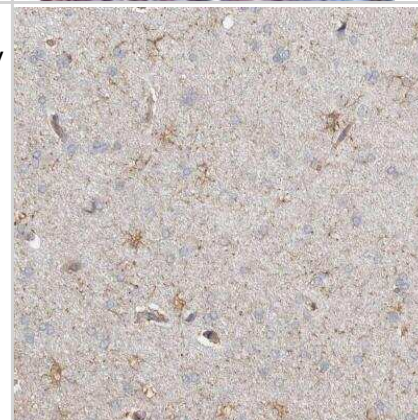


## Images

Immunohistochemistry: REPS2 Antibody [NBP1-80891] - DKK-1 induces ALDH1A1, REPS2 and AKR1C3 genes involved in chemotherapy detoxification. Immunohistochemical analysis of ALDH1A1, REPS2 and AKR1C3 expression in representative nuclear DKK-1-positive (strong staining) and -negative (weak staining) tumors. Scale bars: 50  $\mu$ m. Image collected and cropped by CiteAb from the following publication (<https://www.oncotarget.com/fulltext/3464>), licensed under a CC-BY license.



Immunohistochemistry-Paraffin: REPS2 Antibody [NBP1-80891] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in glial cells.



## Publications

Aguilera O, Gonzalez-Sancho JM, Zazo S et al. Nuclear DICKKOPF-1 as a biomarker of chemoresistance and poor clinical outcome in colorectal cancer Oncotarget 2015-03-20 [PMID: 25788273] (IHC-P, ICC/IF, Human)



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### **Products Related to NBP1-80891**

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NBP1-80891PEP	REPS2 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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